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The evaluation and assessment provided in this report is specific to the iteration of the proposal detailed in *Section 1*. It would no longer be valid should the layout be changed in anyway, should the report be used for a different proposal at the same site or should it be used a maximum of 12 months after the date of issue.

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Figure 1 – Extended Phase 1 Habitat Survey

1 INTRODUCTION

1.1 Project Background

1.1.1 Marches Ecology was commissioned by Lawray Architects on behalf of Wrexham County Borough Council (WCBC) to undertake a Preliminary Ecological Appraisal of land off Chester Road, Wrexham (Approximate OS Grid Ref. SJ 3376 5127). The area of land is known as Nine Acre Field. This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This report is provided as supporting information to an outline planning application for a new primary school.

1.1.2 This report has three key aims:

- to provide an initial appraisal of the ecological value of the site and local ecological resource and thereby identify ecological constraints relevant to the proposal;
- to identify further surveys that may be required; and
- to identify potential mitigation/ compensation measures where possible along with opportunities to deliver ecological enhancement.

The structure of this Preliminary Ecological Appraisal Report (PEAR) is based on the guidance provided in the Chartered Institute of Ecology and Environmental Management (CIEEM) documents CIEEM (2017a) and CIEEM (2017b).

1.2 Report Author

1.2.1 This report was produced by Tom Knight of Marches Ecology. Tom Knight is an ecologist with over twenty-one years of consultancy experience and has undertaken Extended Phase 1 Habitat Surveys on a wide range of sites. His relevant academic qualifications and professional memberships are as follows:

- Chartered Environmentalist (Society for the Environment).
- Full Member of the Chartered Institute of Ecology and Environmental Management (CIEEM).
- PgDip Conservation Management.
- BSc (Hons) Environmental Studies.
- C&G Biological Surveying.

1.3 Site Description and Context

1.3.1 The survey site extends to approximately 3.6 hectares. The site is largely characterised by amenity grassland and has been used as a recreation ground/ training facility. A number of ornamental trees are scattered around the boundaries, particularly along the western side, adjacent to Chester Road. The boundaries are all fenced.

1.3.2 The survey site is located just to the north of the centre of Wrexham. It is directly bordered to the south by Westminster Drive, the west by Chester Road (A5152) and to the north by Rhosnesni Lane (B5100). On the opposite side of all of these roads there are areas of residential housing. To the east the survey site is directly bordered by further residential housing. To the northwest, on the opposite side of Chester Road, there is an area of open space and a large allotment site along Price's Lane.

1.4 The Proposal

- 1.4.1 The proposed development is presented on a Lawray Architects plan entitled 'Indicative Site Plan', Dwg. no. NAS-LAW-X-G00-DR-A-091001 Rev. P06, dated 24th June 2021. It concerns a new school, car and coach parking, playground, sports pitches, forest school area and public open space. A new vehicular access would be created off Westminster Drive with three access points off Rhosnesni Lane. The scale, appearance and landscaping are reserved matters.
- 1.4.2 The Design, Access and Planning Statement (Cadnant Planning 2021) confirms that the development would provide a 315-place primary school. The indicative dimensions of the building are 69.5 m by 20.5 m and 9 m high. A coach parking area would be provided along with 115 car parking spaces. There are hard-surfaced play areas along with two sports pitches. The public open space to be provided in the northwest part of the site would extend to approximately 1.15 hectares or 36.6% of the site area (Cadnant Planning 2021).
- 1.4.3 No further detail with regards the proposed development has been provided at this stage.

1.5 Planning Policy

Introduction

- 1.5.1 This section provides a brief summary of key national and local planning policies. It is not a comprehensive review of all such planning policy, the intention being to identify those considered to be of most relevance to ecology and provide context for the proposal.

Wales

Planning Policy Wales

- 1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2021). Chapter 6 is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

With specific reference to development proposal the following key statement is made:

'Development plan strategies, policies and development proposals must consider the need to:

- support the conservation of biodiversity, in particular the conservation of wildlife and habitats;*
- ensure action in Wales contributes to meeting international responsibilities and obligations for biodiversity and habitats;*
- ensure statutorily and non-statutorily designated sites are properly protected and managed;*
- safeguard protected and priority species and existing biodiversity assets from impacts which directly affect their nature conservation interests and compromise the resilience of ecological networks and the components which underpin them, such as water and soil, including peat; and*
- secure enhancement of and improvements to ecosystem resilience by improving diversity, condition, extent and connectivity of ecological networks'.*

Furthermore, it states that:

'It is important that biodiversity and resilience considerations are taken into account at an early stage in both development plan preparation and when proposing or considering development proposals'.

'All reasonable steps must be taken to maintain and enhance biodiversity and promote the resilience of ecosystems and these should be balanced with the wider economic and social needs of business and local communities. Where adverse effects on the environment cannot be avoided or mitigated, it will be necessary to refuse planning permission'.

Use of the mitigation hierarchy is emphasised:

'Planning authorities must follow a stepwise approach to maintain and enhance biodiversity and build resilient ecological networks by ensuring that any adverse environmental effects are firstly avoided, then minimized, mitigated, and as a last resort compensated for; enhancement must be secured wherever possible'.

- 1.5.3 Areas that Chapter 6 covers include biodiversity and resilience of ecosystems duty, designated sites, maintaining and enhancing biodiversity, protected species, specific habitats/ areas, sustainable drainage systems (SuDS), green infrastructure, air quality, lighting, and de-risking development.

Technical Advice Note 5

- 1.5.4 PPW is supplemented by a series of Technical Advice Notes (TAN). TAN 5 covers 'Nature Conservation and Planning' (Welsh Government 2009). It provides advice to local planning authorities on how the land use planning system should contribute to protecting and enhancing biodiversity and geological conservation. It includes chapters covering the key principles of planning for nature conservation; the preparation and review of development plans; nature conservation in development control procedures; the conservation of internationally and nationally designated sites, habitats and local sites; and the conservation of protected and priority habitats and species.

- 1.5.5 In paragraph 2.4 it states that '*...when deciding planning applications that may affect nature conservation, local planning authorities should:*

- pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1¹);*
- contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*

¹ References to the relevant part of PPW.

- *ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);*
- *ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);*
- *adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look for new opportunities to enhance nature conservation; where there may be significant harmful effects local planning authorities will need to be satisfied that any reasonable alternative sites that would result in less or no harm have been fully considered (PPW 5.2.2, 5.2.7 and 5.5.2).*

Wrexham

- 1.5.6 Local planning authorities will consider biodiversity/ nature conservation issues in accordance with adopted policies and plans. The following are considered of particular relevance to the proposal.

Wrexham Unitary Development Plan

- 1.5.7 The Wrexham Unitary Development Plan (UDP) was adopted in February 2005. It will be replaced by the Local Development Plan. The UDP '*...provides a framework for local decision making and the reconciliation of development and conservation interests...*'.

Relevant strategic and general development policies include:

- *Policy PS2. Development must not materially detrimentally affect countryside, landscape/townscape character, open space, or the quality of the natural environment.*
- *Policy PS11. Encouragement will be given to proposals which improve the biodiversity value of sites and to the establishment of local nature reserves where the nature conservation and landscape interest of the land will be protected and enhanced.*
- *Policy GDP1f). Ensure the safety and amenity of the public and safeguard the environment from the adverse effects of pollution of water, land or air, hazards from industry and quarrying, and associated noise, odour or vibration arising from development.*
- *Policy GDP1h). Safeguard sites and areas of nature conservation and wildlife interest, and to provide new habitats where there is an unavoidable loss of existing habitats and areas of wildlife interest.*

Section 5 of the UDP concerns 'Environment and Conservation'. The relevant policies listed are as follows:

- *Policy EC4. Development proposals should provide for the conservation and management of hedgerows, trees, orchards, woodland, wildlife and other natural landscape and water features, and include new planting in order to enhance the character of the landscape and townscape. Development which results in the loss or significant damage to valuable trees, important hedgerows or ancient woodland sites will not be permitted.*
- *Policy EC6. Development either within or close to sites of biodiversity interest will only be permitted where it can be clearly demonstrated that the need for the development outweighs the need to safeguard the intrinsic nature conservation value of the site.*

Where such development is permitted, damage should be kept to a minimum, and compensatory measures should be provided. Measures to improve the biodiversity value of sites and enhance their natural conservation interest and landscape quality including the establishment of local nature reserves, will be supported.

- *Policy EC13. Development which would result in an unacceptable adverse impact on the water environment due to additional surface water run-off will not be permitted.*
- *Policy EC14. Development which would have an unacceptable adverse impact upon the capacity, flow, quality or availability of controlled waters and associated land will not be permitted.*

Local Planning Guidance

1.5.8 Wrexham County Borough Council (WCBC) has produced a series of supplementary planning guidance documents which set out detailed advice on the way in which Development Plan policies will be applied. Supplementary planning guidance is a material consideration in the determination of planning applications for development. The following Local Planning Guidance (LPG) notes are of particular relevance:

- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012. Provides further advice in relation to UDP policy EC4.
- LPG 32 Biodiversity and Development. Adopted March 2011. Provides further advice in relation to UDP policies PS2, PS11, EC4 and EC6. Of particular importance it details the requirements for ecological survey and reporting.

1.6 Legislation

Introduction

1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the development. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation but summarises the salient points. Further information on how this legislation affects the protection of particular species is provided in *Appendix 1*.

1.6.2 The UK exited the EU on 31st January 2020 followed by a transition period until the end of that year during which EU legislation and policy was followed². *'EU legislation which applied directly or indirectly to the UK before 11.00 pm on 31st December 2020 has been retained in UK law as a form of domestic legislation known as 'retained EU legislation'. This is set out in Sections 2 and 3 of the European Union (Withdrawal) Act 2018'*³.

The Conservation of Habitats and Species Regulations 2017 (The Regulations)

1.6.3 Transposed the *EC Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora 1992* into UK law. The Regulations provide for the protection of sites in the UK that support habitats and species of European importance (e.g., Special Protection Areas (SPAs) and Special Areas of Conservation (SACs)). The Regulations also provide full protection for certain species which are frequently referred to as European Protected

² <https://cieem.net/referencing-environmental-eu-legislation-post-brexit/>

³ <https://www.legislation.gov.uk/eu-legislation-and-uk-law#:~:text=The%20UK%20is%20no%20longer,on%20legislation.gov.uk>

Species (EPS). EPS of potential relevance to the site include bats and Great Crested Newt (*Triturus cristatus*).

The Wildlife and Countryside Act 1981, as amended (WCA)

- 1.6.4 The WCA strengthened protection for nature conservation sites of at least national importance and provides varying levels of protection for a number of species within the UK. This protection may include prohibition of some or all of: killing, injuring, disturbing, taking, sale/barter or possession of species and also protection of breeding/ sheltering places. The following species/ species groups that receive some level of protection under the WCA and are of potential relevance to the proposal include Badger (*Meles meles*), bats, Great Crested Newts and birds. The WCA also prohibits the spread of certain non-native invasive species.

The Countryside and Rights of Way Act 2000 (The CRow Act)

- 1.6.5 The CRow Act includes legislation in relation to the Biodiversity Action Plan; more stringent management, protection and consenting measures for SSSIs; greater penalties for wildlife crime; and greater protection for species listed in the WCA. Some of this legislation was superseded by the NERC Act.

The Natural Environment and Rural Communities Act 2006 (The NERC Act)

- 1.6.6 *Sections 40 to 42* of the NERC Act replace *Section 74* of the CRow Act. *Section 40* of the NERC Act extends to all public authorities (including local planning authorities) the existing *Section 74* duty to have regard to biodiversity as far as is consistent with the proper exercise of their functions. In addition, *Sections 41* (England) and *42* (Wales) provide a list of species and habitats of principal importance for conservation of biological diversity. Government has a statutory duty to promote steps “to further the conservation” of habitats and species listed in *Sections 41* and *42*.

Environment (Wales) Act 2016

- 1.6.7 The Environment Act enhances and replaces the current NERC Act (*Section 40*) duty to require all public authorities, when carrying out their functions in Wales, to seek to ‘maintain and enhance biodiversity’ where it is within the proper exercise of their functions. In doing so, public authorities must also seek to ‘promote the resilience of ecosystems’. *Section 7* of the Environment Act provides a list of the living organisms and habitats of principal importance for the purpose of maintaining and enhancing biodiversity in Wales. This list replaces that previously provided in *Section 42* of the NERC Act.

The Protection of Badgers Act 1992 (The Badgers Act)

- 1.6.8 The Badgers Act provides for the protection of Badgers and their setts. This legal protection is provided for welfare rather than the conservation value of the species.

2 METHODOLOGY

2.1 Desk Study

- 2.1.1 A desk study was undertaken to provide background information on the ecological status of the survey site and its surroundings (a 1 km search area centred on the site was defined). Information was requested from Cofnod. Information sought included designated (nature conservation) sites, Ancient Woodland/ other habitats, legally protected species and other species of nature conservation interest. In addition, contextual information available on the MAGIC environmental database (<http://magic.defra.gov.uk/>) was consulted.
- 2.1.2 Cofnod provide two sets of records – a ‘Confidential’ set which is not authorised for release into the public domain, and a ‘Public Version’ where the accuracy of some of the grid references has been reduced. The Confidential data set has been issued to the client as part of this study; ‘Public Version’ records are utilised in this document (the full report of which is provided as *Appendix 2*).
- 2.1.3 Clwyd Badger Group was also contacted to discuss records of Badgers close to the survey site, in particular, locations of any known setts.

2.2 Field Survey

Extended Phase 1 Habitat Survey

- 2.2.1 The Extended Phase 1 Habitat Survey was carried out on 21st September 2021 by Tom Knight of Marches Ecology. The Extended Phase 1 Habitat plan is provided as *Figure 1*. The survey focussed on land within the site boundary (the ‘survey site’, refer to *Figure 1*). Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was 30% white cloud cover with bright sunshine and a light breeze.
- 2.2.2 Phase 1 Habitat Survey involves identifying areas or features of particular interest either in terms of their botanical interest, and/or habitat potential for protected or other notable species that are likely to occur in the region and within the survey site. The Phase 1 Habitat Survey has been adapted in this instance as an ‘extended’ Phase 1 Habitat Survey, where more information has been obtained to inform site assessment. The methods used centre on the Phase 1 Habitat Survey approach (JNCC 2010) as extended for use in Environmental Impact Assessment (Institute of Environmental Assessment 1995). Extended Phase 1 Habitat Survey involves the following elements:
- Habitat mapping using a set of standard colour codes to indicate habitat types on a Phase 1 Habitat map.
 - Description of features of ecological or nature conservation interest in notes relating to numbered locations on the Phase 1 Habitat map, called target notes.
- 2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 8*). Plant nomenclature in this report follows Stace (2010). September is within the accepted survey period for Extended Phase 1 Habitat Surveys. It is unrealistic to suppose that walk-through surveys can generate completely exhaustive species lists at any time of year. It is considered that the list in this report indicates the character of the vegetation and the ecological value of the area inspected.

2.2.4 Further information describing the assessment conducted during the Extended Phase 1 Habitat Survey for particular species is provided briefly below:

- Badger. Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2016).
- Great Crested Newts. The quality of terrestrial and aquatic habitat for Great Crested Newts was assessed. The assessment of aquatic habitat was based on the Habitat Suitability Index (Oldham, *et al.* 2000).
- Birds. The habitat within the survey site was assessed for its potential value for breeding birds based on guidance provided in e.g., JNCC (2004).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- The Extended Phase 1 Habitat Survey was undertaken towards the end of the recognised survey period. Some flowering plants will not have been visible.
- Some parts of the survey site are characterised by dense scrub/ vegetation which may have obscured evidence of use by protected/ notable species.
- Recent mowing of the areas of amenity grassland may have obscured evidence of use of the survey site by protected/ notable species.
- Tree foliage obscured parts of the trunk and upper branches.
- Due to the number of trees on site they were not individually assessed.
- The ground was hard and dry at the time of the survey; this may have obscured some signs of activity by some protected species.
- No access to areas outside the survey site boundary was provided.

None of the survey limitations listed above significantly affected the findings of the survey and therefore the conclusions and prescribed mitigation measures. The survey was conducted in accordance with a Covid-19 Risk Assessment. This did not give rise to any limitations at this site.

2.4 Evaluation

2.4.1 The ecological importance (value) of habitats and/or species is often assessed according to a number of widely used criteria of which perhaps the most frequently used are naturalness, extent, rarity, and diversity. For the purpose of this report the ecological importance of the habitat and species present on the site has been determined using the approach detailed in CIEEM (2018). Geographical context is used as a frame of reference for identifying the importance of ecological features. The frame of reference has the following categories: International/ European - National - Regional - Metropolitan/County/Vice-county/ other local-authority wide area - Local. Within this report Local is defined as relating to district or parish; less than local refers to features of value at a Site level.

2.4.2 Broadly speaking habitat importance should be determined by identifying designated sites, 'priority habitats' (as defined in CIEEM, 2017a) or by using published, ideally local, site selection criteria. The ecological importance of a species considers its distribution and legal or conservation status, the latter is mostly due to inherent rarity. 'Priority species' are also

defined in CIEEM (2017a) and include legally protected species as well as those identified on various conservation lists.

3 BASELINE ECOLOGICAL CONDITIONS

3.1 Protected Sites

Statutory

- 3.1.1 There are no statutory designated sites within 1 km of the survey site. The closest such site is Gatewen Marsh Site of Special Scientific Interest (SSSI) which is located approximately 1.5 km west of the survey site at its closest point.

Non-statutory

- 3.1.2 There are no non-statutory designated sites within 1 km of the survey site.
- 3.1.3 There are no areas of Ancient Semi-natural Woodland (ASNW)/ Restored Ancient Woodland Sites (RAWS) within 1 km of the survey site.

3.2 Habitats and Flora

Introduction

- 3.2.1 The Extended Phase 1 Habitat map is provided as *Figure 1*. The Target Notes (numbered 1 to 21) are provided in *Section 6* and shown on *Figure 1*.

Trees and Shrubs

- 3.2.2 There are a number of trees around the boundaries of the survey site but particularly adjacent to the southern, northern and western boundaries (*Target Notes 4, 6, 9, 10, 11, 12, 13, 14, 16, 19 and 20*). These trees include both native and ornamental species.
- 3.2.3 The line of mature trees adjacent to the western boundary is a particularly prominent feature of the survey site (*Target Note 9*). These trees are mostly *Aesculus hippocastanum* (Horse-chestnut), *Populus nigra 'italica'* (Lombardy Poplar) and *Tilia xeuropaea* (Lime). The largest of these trees have approximate diameters at breast height (dbh's) of up to 1 m. There are also scattered shrubs including one dense patch of *Ulmus procera* (English Elm) suckers.



Part of the line of large trees at *Target Note 9*.

- 3.2.4 There are a number of large/ mature trees adjacent to the northern boundary (*Target Notes 10, 11, 12, 13 and 14*). These trees include *Quercus robur* (Pedunculate Oak), *Prunus avium* (Wild Cherry), *Acer pseudoplatanus* (Sycamore) and *Robinia pseudoacacia* (False-acacia).



The large Sycamore tree at *Target Note 12*.



Trees along the northern boundary/ Rhosnesni Lane.

- 3.2.5 At *Target Note 14* there is a small patch of mostly young, small Wild Cherry suckers/ re-growth with some young *Taxus baccata* (Yew), Sycamore and *Ilex aquifolium* (Holly). These trees have approximate dbh's of 0.05-0.1 m. Towards the centre of this thicket there is a mature *Prunus avium* (Wild Cherry) which divides into two main stems, the largest of which has an approximate dbh of 0.5 m. There is also a semi-mature *Robinia pseudoacacia* (False-acacia) with an approximate dbh of 0.45 m.



The group of trees at *Target Note 14*.

- 3.2.6 Other large/ mature trees are located at *Target Notes 4, 4a* (which is just outside the survey site boundary), *16, 19, 20* and a *Sorbus aria* agg. (Common Whitebeam) located close to

Target Note 20. The mature *Platanus xhispanica* (London Plane) tree at *Target Note 4* is large/ notable. Some of these trees are discussed further under 'bats' below.

- 3.2.7 A small number of shrubs are scattered around the edge of the survey site and are mostly associated with the trees. There is a short stretch of overgrown ornamental coniferous hedge which has partly spread into the survey site at *Target Note 15a*.

Grassland

- 3.2.8 Nine Acre Field is a sports field that has been used for training by Wrexham Association Football Club. As such it is largely characterised by frequently mown amenity grassland. This grassland is dominated by *Lolium perenne* (Perennial Rye-grass) with frequent *Trifolium repens* (White Clover), *Bellis perennis* (Daisy), locally frequent *Plantago major* (Greater Plantain), occasional to locally frequent *Taraxacum officinale* (Dandelion) and a lesser amount of *Hypochaeris radicata* (Cat's-ear).



View across the survey site from close to southwest corner.



View across the survey site from close to northwest corner, towards Westminster Drive.



View of the eastern site boundary.

- 3.2.9 There is a narrow band of uncut poor semi-improved grass present adjacent to most of the survey site boundaries (*Target Note 1*). At this location it is dominated by *Agrostis capillaris* (Common Bent) with frequent *Holcus lanatus* (Yorkshire-fog), occasional *Arrhenatherum elatius* (False Oat-grass), *Dactylis glomerata* (Cock's-foot), *Elytrigia repens* (Common Couch) and *Urtica dioica* (Common Nettle). There are very few forbs. The sward height is generally between 0.3-1 m.



The uncut poor semi-improved grassland at *Target Note 1*.

- 3.2.10 In other places around the survey site this uncut grassland contains more coarse grass species, particularly False Oat-grass and Cock's-foot, as at *Target Note 1a*. The sward height is correspondingly higher, to approximately 1.2 m.

Other Habitat

- 3.2.11 There is a brick retaining wall that is approximately 1.5 m high (*Target Note 2*). It supports frequent ferns: *Asplenium ruta-muraria* (Wall-rue), *Asplenium trichomanes* (Maidenhair Spleenwort), *Asplenium adiantum-nigrum* (Black Spleenwort) and *Dryopteris filix-mas* (Male-fern).



The retaining wall at *Target Note 2*.

Flora

- 3.2.12 No notable plants were recorded during the survey. None of the plant records provided by Cofnod are from within the survey site and there are no particularly notable records of relevance from the 1 km search area.
- 3.2.13 The following species of plants listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* were recorded from the survey site:
- A young shrub of *Cotoneaster simonsii* (Himalayan Cotoneaster) at *Target Note 7*.
 - *Parthenocissus quinquefolia* (Virginia Creeper) is growing through the coniferous hedge at *Target Note 15a*.
 - A small patch of *Rosa rugosa* (Japanese Rose) in the corner of the survey site at *Target Note 18*.
 - A small *Cotoneaster horizontalis* (Wall Cotoneaster) plant growing out of the tree stump at *Target Note 19*.
- 3.2.14 Several species of plant listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* have been recorded from the 1 km search area. Cofnod provided records of two *Schedule 9* species: *Fallopia japonica* (Japanese Knotweed) and *Rhododendron ponticum* (Rhododendron).

3.3 Species/ Species Groups

Badgers

- 3.3.1 No setts were recorded within the survey site. Opportunities for sett excavation within the survey site are limited but there are some low slopes particularly around the Boxing Club building (*Target Note 3*) and some small patches of dense scrub/ hedges (e.g., *Target Notes 14 and 15a*) that could be used.
- 3.3.2 An animal hole located in flat, sandy ground was recorded at *Target Note 21*. This hole was not in current use and the tunnel was not large enough for Badger.
- 3.3.3 No confirmed evidence of Badger activity was recorded from the survey site. A small amount of foraging activity that was considered likely to be due to Badger was recorded at *Target Note 17*. An animal path that enters/ exits the survey site through the palisade fence was recorded at *Target Note 8*. The gap through the fence is unlikely to be wide enough for Badgers. Evidence of Fox (*Vulpes vulpes*) activity was noted nearby.
- 3.3.4 The north, west and southern site boundaries are formed by palisade fencing with a concrete base lintel beneath (*Target Note 5*). For much of the survey site boundary this is likely to prevent potential access by Badgers. Possible access points are likely to largely be limited to beneath the pedestrian and vehicle gates along Westminster Drive, and a small number of gaps along the eastern boundary.



A section of boundary fence along Westminster Drive.

- 3.3.5 The boundary at *Target Note 15* is largely formed by timber lap fencing with a brick base or concrete gravel boards. There are a small number of holes where the timber has rotted/ beneath gates, etc. It was not possible to view all parts of the boundary because of dense vegetation. Part of this boundary (*Target Note 15a*) is formed by an overgrown ornamental coniferous hedge. No fence was visible beneath this hedge though it was difficult to view most of the base/ boundary.



A gap in the eastern boundary that could potentially be used by Badgers.

- 3.3.6 The amenity grassland that characterises most of the survey site along with the uncut grassland around the edges provide habitat of moderate potential value for foraging.

3.3.7 Cofnod provided three records of Badger from the 1 km search area, one of which refers to a sett. This latter record is of a large sett located on the northwest edge of Acton Park. None of these records is from close to the survey site.

3.3.8 As it is known that there are/ have been setts in this part of Wrexham, Clwyd Badger Group was contacted for further information. Adrian Thomas (*pers. comm.*) confirmed the following:

- There are setts at Price's Lane allotments, Holyrood Crescent and Eneurys Road to the northwest of the survey site.
- A large sett at Price's Lane allotments may have been blocked.
- Several setts are present/ have been known from locations well to the north (e.g., Box Lane) and east (e.g., Rhosnesni Lane) of the survey site.
- A record has been provided of Badgers travelling along Lawson Road, Westminster Drive and accessing the survey site.
- It is likely that there are sett/s in private gardens near to the survey site.

Bats

Building

3.3.9 There is a single storey building at *Target Note 3*. It is located just outside the survey site and so was not assessed in detail. It has no windows or has been boarded up. It has brick walls with the side elevations having been covered with plywood sheets. The roof is pitched and covered with felt. There is a single flood-light on each gable end and bulkhead lights on the side elevations. It contains some minor features of potential value for roosting bats.



The building at *Target Note 3*, located outside the survey site.

Trees within the Survey Site

3.3.10 The Arboricultural Impact Assessment (Shields Arboricultural Consultancy 2021) identifies a small number of trees that will be directly impacted by the proposal as follows:

- A Wild Cherry at *Target Note 11* (Identified as T16 in the AIA).
- A *Fagus sylvatica* f. *purpurea* (Copper Beech) (Identified as T17 in the AIA).
- The group of trees at *Target Note 14* (Identified as G19 in the AIA).
- The Pedunculate Oak tree at *Target Note 13* (Identified as T32 in the AIA).

In addition, the following tree may be directly impacted:

- A Sycamore tree at *Target Note 12* (Identified as T18 in the AIA).

3.3.11 The trees listed above were subject to a brief assessment for their potential value for roosting bats as follows:

- The Wild Cherry at *Target Note 11* has two main stems with approximate diameter at breast height (dbh) of 0.45 m. There are some minor pruning wounds. No features of potential value for roosting bats were visible.
- The Copper Beech is a young tree of no potential value.
- The feature at *Target Note 14* is a thicket of young trees/ suckers. However, towards the centre there is a mature Wild Cherry and a semi-mature False-acacia. It was not possible to view most of the Wild Cherry due to the dense surrounding vegetation, tree foliage and as both trunks are covered in dense *Hedera helix* agg. (Ivy). Though this tree is right by the boundary and by the adjacent road, it is of at least low potential value for roosting bats due to the Ivy.

The trunk of the False-acacia splits into three limbs at approximately 2 m height. It was not possible to view most of this tree due to the dense surrounding vegetation, tree foliage and Ivy on parts of the stems. It may be of low potential value for roosting bats due to the Ivy.

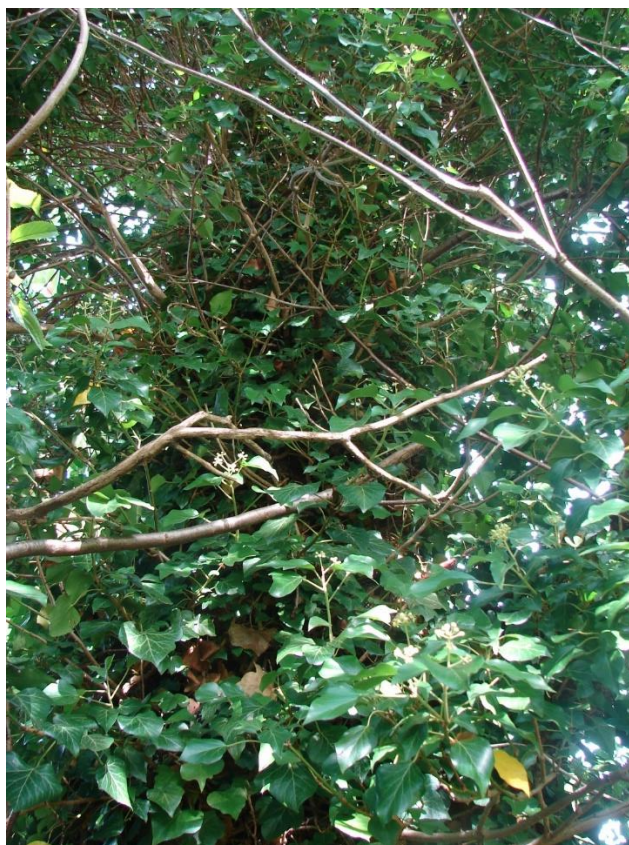
- The Pedunculate Oak tree at *Target Note 13* has an approximate dbh of 0.5 m. No features of potential value for roosting bats were visible.
- The Sycamore at *Target Note 12* has an approximate dbh of 0.8 m. It has a minor fused branch and at least three small rotholes in secondary and minor limbs. It was not possible to fully view all of these features. The main trunk divides at approximately 6 m height. The eastern limb appears to contain a large rot cavity but it was not possible to view this feature as it faces upwards. There appears to be a rot cavity at the base of the trunk though the extent of this feature is unknown. This tree is of at least low (and possibly moderate) potential value for roosting bats.



Small rothole in a branch of the Sycamore at *Target Note 12*.



Possible large rot cavity in large limb of the Sycamore at *Target Note 12*.



The Ivy-covered Wild Cherry at *Target Note 14*.

- 3.3.12 The remaining trees within the survey site were not subject to a detailed assessment for their potential value to roosting bats. Some of these trees may contain features of potential value for roosting bats.



The tree stump at *Target Note 19* that contains Woodpecker holes.

Foraging/ Commuting Habitat.

- 3.3.13 The lines of semi-mature/ mature trees adjacent to the western and northern boundaries (along with the associated uncut grassland) provide habitat features of moderate potential value for foraging/ commuting bats. The trees along the southern boundary are more scattered but may also be of some potential value for foraging bats. There are a number of large trees in the gardens to the east of the survey site. These gardens are likely to provide habitat of at least moderate potential value for foraging/ commuting bats.
- 3.3.14 The amenity grassland that characterises most of the survey site is of negligible/ low potential value for foraging bats. The value of the survey site for bats is likely to be reduced by street-lights along surrounding roads and as it is relatively isolated from other areas of green space. There is a line of LED lamp-posts along the northern side of Westminster Drive, and on both sides of Chester Road and Rhosnesni Lane, with a particular cluster around the A5152/ B5100 roundabout.
- 3.3.15 The green space and allotments north of Price's Lane, to the northwest of the survey site, are likely to be of value for foraging/ commuting bats. They are separated from the survey site by Chester Road and the A5152/ B5100 roundabout.

- 3.3.16 Cofnod provided records of three species of bat for within the 1 km search area as well as 'Pipistrelle aggregate' and 'Unknown Bat'. The records include Common Pipistrelle (*Pipistrellus pipistrellus*), Soprano Pipistrelle (*Pipistrellus pygmaeus*) and Noctule (*Nyctalus noctula*). The closest of these records to the survey site are for Common Pipistrelle and Noctule from Grove Park School approximately 324 m to the south. These records are dated 2015 and are from an activity survey. None of these records is apparently for a roost.

Great Crested Newts

- 3.3.17 There is no aquatic habitat within the survey site.
- 3.3.18 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁴ indicates that there are no waterbodies within approximately 250 m of the survey site (excluding ditches). There may be one waterbody within 250 m - 500 m of the survey site. It is located within the Price's Lane allotments (on the opposite side of the A5152) and is approximately 263 m from the survey site boundary. It is not possible to confirm whether or not it is an extant waterbody from the aerial photography. This area also includes a large number of private gardens which could contain one or more waterbodies.
- 3.3.19 The amenity grassland within the survey site provides terrestrial habitat of negligible potential value. The narrow strips of unmanaged grassland around the site edges provide terrestrial habitat of moderate potential value. Several piles of grass cuttings were noted around the site boundaries that could provide refugia/ hibernacula.
- 3.3.20 Cofnod did not provide any records for Great Crested Newt from within the 1 km search area.
- 3.3.21 Cofnod provided two historic records for Common Frog (*Rana temporaria*) and a single historic record of Common Toad (*Bufo bufo*) none of which are from close to the survey site.
- 3.3.22 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding waterbody than by the quality of the terrestrial habitat. Given the apparent absence of waterbodies within 250 m of the survey site, the relative isolation of the survey site (due to roads and built development), and lack of Great Crested Newt records from the area, it is considered unlikely that this species might access the survey site. This species will not be considered further in this report.

Birds

- 3.3.23 Twelve species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The Herring Gull (*Larus argentatus*) is a priority species⁵. There are no features that could be used by this species for nesting within the survey site; it is most likely to utilise the survey site for loafing.
- 3.3.24 The survey site provides nesting opportunities for species of bird associated with Ivy, shrubs and trees. An old Blackbird (*Turdus merula*) nest was recorded in Ivy at *Target Note 14*.
- 3.3.25 Cofnod provided a large number of bird records from within 1 km of the survey site (though none from within it) largely with four-figure grid references. Records of possible relevance to

⁴ <https://www.google.com/maps/place/Rhosddu,+Wrexham/@53.0588048,-3.0169799,5501m/data=!3m2!1e3!4b1!4m5!3m4!1s0x487ac6fb2d25f9b5:0x50d8b23d498c280!8m2!3d53.0593199!4d-2.9961705>

⁵ As defined in CIEEM (2017a).

the survey site include Bullfinch (*Pyrrhula pyrrhula*), Dunnock (*Prunella modularis*), Fieldfare (*Turdus pilaris*), Goldcrest (*Regulus regulus*), Herring Gull, House Martin (*Delichon urbicum*), House Sparrow (*Passer domesticus*), Long-tailed Tit (*Aegithalos caudatus*), Redwing (*Turdus iliacus*), Song Thrush (*Turdus philomelos*), Starling (*Sturnus vulgaris*), Swallow (*Hirundo rustica*) and Swift (*Apus apus*). Some of these species could potentially nest within the survey site.

Other Species

- 3.3.26 Cofnod provided a large number of records for Hedgehog (*Erinaceus europaeus*) scattered throughout the search area. The closest of these records to the survey site is from Westminster Drive and is dated May 2020. The habitat within the survey site is suitable for this species, particularly for foraging.
- 3.3.27 Cofnod provided a small number of records of butterflies and other invertebrates; none are of particular importance to this assessment.
- 3.3.28 A small number of Alder Leaf Beetles (*Agelastica alni*) were recorded on a young planted *Alnus spaethii* (Spaeth's Alder) tree at *Target Note 6*. The status of this beetle is RDB K (insufficiently known)⁶. However, this species has recently expanded its range and is likely to be under-recorded and this status needs updating.
- 3.3.29 On the western edge of the group of trees at *Target Note 14* there is Ivy growing over the fence which was in flower at the time of the survey. These flowers supported numerous hoverflies, butterflies, wasps and bees including approximately 10 Ivy Mining Bees (*Colletes hederæ*). The Ivy Mining Bee was described as 'new to science' in 1993 and first recorded in Britain in 2001. It has since spread north and west and was recorded in north Wales for the first time in 2014⁷. It is not regarded as scarce or threatened in Britain.



⁶ <https://www.coleoptera.org.uk/species/agelastica-alni>

⁷ <https://www.bwars.com/bee/colletidae/colletes-hederæ>

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

4.1 Introduction

- 4.1.1 Brief details regarding the proposal are provided in *Section 1.4*. An outline application is to be submitted with access and layout to be determined. Details relating to scale, appearance and landscaping are reserved. In the absence of such information, it has been necessary to make assumptions with regards potential impacts. Where such assumptions are made, they are clearly identified. Further consideration of potential impacts and possible mitigation/compensation measures would be required further to the provision of full details of the scheme.

An assessment of ecological issues based on the information provided is detailed below and considers:

- potential ecological constraints relevant to the proposal;
- further survey requirements; and
- potential mitigation/ compensation measures along with opportunities for ecological enhancement.

These are dealt with in turn for habitats and flora, and specific species groups in the section below. Potential impacts have been considered with reference to the plans provided only. The survey site defined for the purpose of this PEA includes a larger area than is likely to be directly impacted by this proposal. This survey site is only considered where relevant due to potential indirect impacts and/ or for mitigation.

4.2 Evaluation, Assessment and Recommendations

Designated Sites

- 4.2.1 No statutory or non-statutory designated sites would be directly impacted by the proposed development. No ASNW would be directly impacted.
- 4.2.2 The proposed development will need to consider potential indirect impacts (due to sewerage/ wastewater management and surface water drainage) on the River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid SSSI/ River Dee and Bala Lake SAC. Natural Resources Wales (NRW) issued a Planning Position Statement in January 2021 confirming that any proposed development that might increase phosphate levels within a receiving SAC should be screened through a Habitat Regulations Assessment (HRA). WCBC and NRW should be consulted with regards any such requirement.
- 4.2.3 Due to the nature of the proposal, the habitat within the proposed development site and the distance to any Wildlife Sites/ ASNW, no indirect impacts are anticipated.

Habitat

- 4.2.4 The survey site includes the following habitat resources:
- Individual trees and shrubs;
 - Patches of scrub;
 - Amenity grassland;
 - Unmanaged species-poor grassland; and
 - A retaining wall.

- 4.2.5 Due to the size, quality and geographical location of most of the habitat resources listed above they are considered to be of no more than site value⁸. Habitat features of greater value are considered below.
- 4.2.6 The survey site contains a number of semi-mature/ mature trees presumably mostly of planted origin and of both ornamental and native species. WCBC (2015) does not contain criteria specific to individual trees. However, areas of lowland wood pasture and parkland can be considered for selection based on the presence of '*At least 5 over mature/ veteran trees or individuals that are estimated to be at least 200 years old which exhibit veteran tree characteristics*'. It is considered unlikely that many, if any, of the trees within the site would meet this description. However, this resource does represent a collection of individuals of considerable age that are of at least local value.
- 4.2.7 No further survey of the habitat within the survey site is currently considered necessary. The proposed development would result in the permanent loss of the following:
- A small number of trees including some semi-mature/ mature individuals;
 - A small number of young shrubs;
 - A large area of amenity grassland;
 - Small areas of unmanaged species-poor grassland; and
 - Part of a retaining wall.
- The loss of this habitat would not result in any significant impacts.
- 4.2.8 It is also likely that the existing habitat within many parts of the survey site (e.g., the proposed Forest School Area and open space) would be altered. At the present time there is no soft landscaping scheme available with which to assess this potential impact. Given the existing ecological value of much of the site this presents a considerable opportunity to achieve net biodiversity gain.
- 4.2.9 The Arboricultural Impact Assessment (AIA) proposes the removal of three trees, a group of trees and the possible removal of a further tree (as listed in Section 3.3.10 of this report). No specific mitigation is included in the AIA though it does state that any loss will be mitigated through new planting. It is suggested that any replacement trees be of native species of value for wildlife, e.g., *Quercus robur* (Pedunculate Oak), *Prunus avium* (Wild Cherry), *Sorbus aucuparia* (Rowan), *Betula pendula* (Silver Birch), *Ilex aquifolium* (Holly), *Acer campestre* (Field-maple) or are selected from the Royal Horticultural Society's list of plants that are of value for pollinating insects⁹. The trees should be of ideally locally native provenance but as a minimum certified British native origin (Local Seed Zone 304).
- 4.2.10 The AIA provides a Preliminary Arboricultural Method Statement. This includes details of tree protection measures to be implemented with regards retained trees.
- 4.2.11 Technical Advice Note 5 (Nature Conservation and Planning) (Welsh Assembly Government, 2009) seeks developments to achieve net biodiversity gain. The requirement to secure net benefit for biodiversity was reinforced in a letter issued by the Chief Planner (Welsh Government) to all planning departments in October 2019. As mentioned above the Forest School and open space in particular present an opportunity to create a number of valued habitats. A soft landscaping plan should be developed for the whole site ideally in

⁸ In accordance with CIEEM (2018).

⁹ <https://www.rhs.org.uk/science/pdf/conservation-and-biodiversity/wildlife/plants-for-pollinators-wildflowers.pdf>

conjunction with site users. A suitably qualified ecologist should be involved with the development of this plan. It is suggested that the following features could be included:

- Native/ tree and shrub planting;
- The creation of a small orchard using Welsh varieties of fruit tree such as the Denbigh Plum¹⁰.
- Area/s of wildflower grassland.
- Ornamental plants that benefit pollinating insects¹¹.
- A wetland (for drainage) and/ or a pond.
- Butterfly and/ or bee banks.
- Where large trees are felled, the trunks should be retained on site as deadwood habitat.

4.2.12 In addition to the above, areas of uncut grassland as currently exist around the site edges, should be created/ retained. As much of the retaining wall at *Target Note 2* should be retained as possible. *Hedera hibernica* (Atlantic Ivy) should either be planted in appropriate places or otherwise be left to grow over fences, *etc.* The planting of Ivy would be of benefit to the Ivy Mining Bee (along with a number of other insects). It may be appropriate to produce an ecology/ landscape management plan for the whole site.

4.2.13 It is also suggested that the proposed surfaced footpath currently shown adjacent to the northern and western sides of the open space be moved further into the site so that it does not conflict with any of the trees and shrubs around these boundaries.

4.2.14 General best practice measures should be implemented during the construction works to avoid any indirect impacts (*e.g.*, dust, diffuse pollution, *etc*) on adjacent habitat. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:

- GPP1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
- PPG6: Working at Construction and Demolition Sites.

4.2.15 Assuming the above measures are implemented, no significant impact is anticipated on valued habitat resources located close to the works area.

Flora

4.2.16 No species of plant listed in categories (above Least Concern) in the most recent Vascular Plant Red Data List for Wales (Dines 2008) or in Williams (2014) were recorded from the survey site.

4.2.17 It is illegal to plant or otherwise cause to grow in the wild any plant listed in *Schedule 9* to the *Wildlife and Countryside Act 1981* (as amended). The *Schedule 9* list of animal and plant species has been amended by the *Wildlife and Countryside Act 1981 (Variation of Schedule 9)(England and Wales) Order 2010*¹². *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.

¹⁰ <http://iansturrockandsons.co.uk/shopfront/>

¹¹ <https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

¹² <http://www.nonnativespecies.org/index.cfm?pageid=67>

- 4.2.18 The *Invasive Alien Species (Enforcement and Permitting) Order 2019* relates to the prevention and management of the introduction and spread of non-native species and the associated licensing/ permitting system.
- 4.2.19 Four species of plant listed on *Schedule 9* were recorded from the survey site: Himalayan Cotoneaster, Wall Cotoneaster, Japanese Rose and Virginia Creeper. At the present time it is considered unlikely that any of the locations from which these plants were recorded will be directly affected. Appropriate control/ avoidance measures should be implemented prior to the commencement of construction in order to avoid spreading any of these plants to any other site.

Fauna

Badger

- 4.2.20 No setts were recorded within the survey site and opportunities for sett excavation within the survey site are limited. No confirmed evidence of Badger activity was recorded from the survey site. The amenity and unmanaged grassland across the survey site provides potential foraging habitat. It is acknowledged that Badgers may access the survey site (though the potential access points are limited) but the evidence recorded suggests that it may not be extensively used.
- 4.2.21 The proposed development would result in the loss of a large amount of amenity grassland that could be used for foraging. However substantial areas of amenity grassland will be retained and the soft landscaping may provide new feeding resources for the Badgers.
- 4.2.22 At present it is not proposed to exclude Badgers from any area. Should any problems arise (e.g., excavation of the sports pitches) this may need to be reviewed. In order to design appropriate exclusion fencing it would be necessary to understand where Badgers are accessing the site and this is likely to require further survey. It may be necessary to undertake monitoring further to the construction of the proposed development.
- 4.2.23 It is not known whether the existing boundary fence will be replaced as part of the proposal. If it is to be replaced the installation should ensure that Badgers remain able to access the survey site at appropriate locations. A suitably qualified ecologist should be consulted to ensure appropriate features are provided. Badgers would therefore still be able to traverse the site following the development should they wish to do so.
- 4.2.24 As Badgers are known to be present in the area best practice measures should be implemented during any construction phase. Should the work include the excavation of deep holes or trenches, such features will be filled in over night or otherwise made safe by securely covering them or the provision of suitable ramps. The ramps can either be provided with a suitable piece of timber (e.g., scaffold planks are ideal) or the edge of the hole/ trench can be re-profiled in at least one location. The re-profiling will give a slope of around 45° or less. The plank will be placed in the excavation so that it is stable and provides a clear option for egress. This should allow any Badger that might become trapped in the excavation to escape.
- 4.2.25 All open ends of pipes (above approximately 150 mm diameter) or other materials (whether installed or stored) that Badgers may access must be securely capped/ plugged overnight so as to prevent Badgers gaining access.
- 4.2.26 All liquids or other potentially harmful substances must be stored appropriately and securely. They will not be left uncovered and lids will be fastened.

4.2.27 No significant impacts on Badgers are currently anticipated. There would be a loss of some potential foraging habitat.

4.2.28 A sett could be excavated subsequent to the completion of this survey. If site clearance/ construction work is not implemented within 12 months of the Extended Phase 1 Habitat Survey the site will be re-surveyed by a suitably qualified ecologist to check for any setts.

Bats

4.2.29 The building at *Target Note 3* will not be directly impacted and as such no further survey is recommended.

4.2.30 A small number of trees will be removed to facilitate the proposed development. Those trees at *Target Notes 11* and *13* along with a young Copper Beech do not contain any features of potential value for roosting bats. The Wild Cherry and False-acacia tree at *Target Note 14* could not be fully inspected but are of at least low potential value for roosting bats due to the dense Ivy on the trunks. The Sycamore at *Target Note 12* may also be felled and is of low/ moderate potential value.

4.2.31 As the trees at *Target Notes 12* and *14* contain Potential Roost Features (PRFs) they require further investigation to determine the full extent of the rot holes/ features and confirm whether or not they provide roost suitability or bats/ evidence of bats is present. These trees will need to be the subject of a climbing survey if they are to be impacted. Any mitigation measures that may be required can be considered further to the completion of this survey.

4.2.32 To offset the loss of a small number of PRFs associated with the trees to be felled it is recommended that three clusters of three bat-boxes should be installed in appropriate places on large trees within the survey site. Wood-crete boxes such as the Schwegler 2F-DFP¹³ type boxes should be used. These boxes should either be installed by a suitably qualified ecologist or otherwise under their instruction.

4.2.33 All the other trees within the survey site are to be retained and protected with temporary fencing during the construction phase as required. These trees will not be directly affected by the proposed development and as such no further survey is required.

4.2.34 If the proposed layout plan changes in any way resulting in further trees being felled or pruned then they may require further inspection/ mitigation measures.

4.2.35 The amenity grassland within the proposed development site is considered to be of negligible/ low potential value for foraging/ commuting bats. It is considered unlikely that the loss of this habitat would result in a significant impact on foraging bats.

4.2.36 Most of the large trees within the survey site, including the line along the western boundary, would be retained. As mentioned above it is recommended that the footway along the northern and western sides of the open space is moved away from these trees. The loss of a small number of trees along the northern boundary would create further gaps in this linear feature (although some gaps already exist). It is recommended that where possible, through appropriate tree planting, a continuous line of trees is provided along this northern boundary.

4.2.37 No information is currently available on external lighting with regards the proposal. The potential impact of lighting (both during construction and operation) on bats that may use the survey site/ adjacent habitat should be considered though it is noted that the adjacent roads are already well-lit. Any external lighting at the proposed development site should follow

¹³ e.g. <http://www.nhbs.com/2f-schwegler-bat-box-with-double-front-panel>

guidance provided by The Bat Conservation Trust and Institution of Lighting Professionals (2018). Lighting that reduces vertical and horizontal light spillage should be used. The trees at *Target Note 9* and those along the northern boundary, as well as the proposed public open space should not be affected by an increased light level. Measures to avoid/ minimise light spillage should include:

- 'Warm white' LED lamps should be used;
- All luminaires should lack UV elements when manufactured and have an upward light ratio of 0%;
- All luminaires used will be fully directional (e.g., LED) and will point straight down to where the light is required. They will be mounted on the horizontal, i.e., no upward tilt. Lighting that reduces vertical and horizontal light spillage will be used;
- The number of poles/ bollards/ lamps installed will be kept to a minimum and will be as low (in height) as possible;
- Low wattage lamps (<70W) will be used;
- All external lighting will only be turned on when the area is in use wherever possible (and should be fitted with motion detectors, automatic timers and/ or dimmers); and
- Lighting near the trees at *Target Note 9* and those along the northern boundary, as well as the proposed public open space should be avoided/ limited.

- 4.2.38 Assuming that a sympathetic lighting arrangement is installed, no significant impact on potential foraging/ commuting resources close to the proposed development site is anticipated.

Birds

- 4.2.39 The proposal would result in the loss of some scattered shrubs and a small number of semi-mature/ mature trees that are/ could be used by nesting birds. Such nesting birds could include some species of conservation interest (e.g., Dunnock and Long-tailed Tit). The proposed replacement tree planting would offset the loss of the trees in the medium-term. It is recommended that any proposed soft landscaping also includes for groups of native shrubs including *Crataegus monogyna* (Hawthorn), *Prunus spinosa* (Blackthorn), *Corylus avellana* (Hazel), *Acer campestre* (Field-maple), *Ilex aquifolium* (Holly) and *Rosa canina* agg. (Dog-rose). It is considered unlikely that the proposed development would give rise to a significant impact on local bird populations.
- 4.2.40 The proposal presents an opportunity to enhance the site for one or more priority species known to be present in the area; the House Sparrow and Swift. At least five House Sparrow and ten Swift boxes should be provided. Nest-boxes specifically designed for both species should be built into the new building. These boxes should be installed within the wall. Full instructions for their installation are provided in Gunnell, Murphy & Williams (2013). At the present time there is no information available on materials to be used on the outside of the building. A suitably qualified ecologist should be consulted regarding appropriate locations for these nest-boxes and should provide a Method Statement or similar document detailing where/ how they should be installed.
- 4.2.41 Information on these nest-boxes and their value to House Sparrows and Swifts should be provided to the school. Ideally each nest-box should be inspected annually and cleaned if necessary, outside the nesting season.
- 4.2.42 No further survey for birds is deemed necessary (other than a pre-work check should work be undertaken during the nesting season as detailed below).

- 4.2.43 The destruction of any bird nests that are in use is illegal. The simplest option to avoid issues arising from the presence of nesting birds is to schedule work that affects nesting habitat (e.g., clearance of trees/ shrubs/ vegetation) outside the nesting period (March to August inclusive). Should any occupied nests be found during the construction phase, a buffer zone (determined on the basis of the species concerned and the location of the nest in the context of the surrounding vegetation, but no less than 5 m) would be retained until it can be ascertained that the chicks have left the nest. The buffer zone will be appropriately fenced and signed.
- 4.2.44 If it is not possible to clear vegetation/ fell/ prune trees outside the nesting season all such areas should be checked by a suitably qualified ecologist prior to commencement of works. If any active nests are found at this time a buffer zone as detailed above would be provided.

Other Species

- 4.2.45 A number of records of Hedgehog were provided for the area. It is currently considered unlikely that any features that might be used for hibernation might be directly impacted.
- 4.2.46 New fences can prevent Hedgehogs from accessing some areas and traversing across built-up areas. To facilitate access to the school grounds for Hedgehogs boundary fences should either incorporate a gap of 13 cm (in height) beneath them or otherwise a hole measuring 13 cm by 13 cm¹⁴ should be cut into the base of the fence on each side of the site.
- 4.2.47 It is also recommended that one or more Hedgehog boxes be provided in secluded, secure areas of the site. A suitably qualified ecologist can provide further details as part of the soft landscaping proposals.
- 4.2.48 It has been recommended that further Ivy is planted (in locations that it should not cause future issues) or otherwise existing Ivy is not cleared from fences, etc. This plant is an important source of pollen for the Ivy Mining Bee.
- 4.2.49 No significant impact on any other species of conservation interest is anticipated.

¹⁴ <http://www.hedgehogstreet.org/pages/link-your-garden.html>

5 SUMMARY CONCLUSIONS

5.1.1 This report concludes the following with regards existing (on- and off-site) ecological resources:

- No designated sites would be directly impacted by the proposed development. Consideration of potential indirect (drainage) impacts on the River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid SSSI/ River Dee and Bala Lake SAC is required.
- No ASNW would be directly or indirectly impacted by the proposed development.
- A small number of trees and shrubs, a large area of amenity grassland, some unmanaged species-poor grassland and part of a retaining wall of site value would be lost due to the proposed development. Some of the trees are part of a resource of at least local value.
- There are no locally notable plants within the survey site. Four non-native invasive plants listed in *Schedule 9* were recorded from the survey site.
- Opportunities for sett excavation within the survey site are limited. The survey site provides an area of potential foraging habitat. No significant impacts on Badgers are currently anticipated. There would be a loss of some potential foraging habitat.
- A small number of trees are proposed for removal or possible removal. Three trees that may be felled were assessed as being of low or moderate potential value for roosting bats. The habitat within the survey site is largely of negligible/ low potential value for foraging/ commuting bats. Some of the lines of trees are of greater potential value. No significant impacts on bats are currently anticipated.
- Opportunities for nesting birds within the survey site are associated with the shrubs/ scrub/ trees around the boundaries.
- The proposed development site provides potential habitat for Hedgehogs and some features of value for invertebrates.

5.1.2 This report recommends the following avoidance/ mitigation measures:

- The replacement planting proposed in the AIA should include native trees or those of value for pollinating insects.
- Protective fencing should be installed to protect all retained trees in accordance with the AIA.
- A soft landscaping plan should be produced in conjunction with a suitably qualified ecologist. A number of suggestions for habitat creation are provided which would be enhancement measures.
- Areas of unmanaged grassland should be retained/ created around the edges of the site.
- As much of the existing retaining wall should be retained as is possible.
- Ivy should be planted for the benefit of insects (where it will not create future issues).
- It may be appropriate to produce an ecology/ landscape management plan for the whole site.
- The proposed surfaced footway should be moved away from the trees/ shrubs along the northern and western edges of the proposed public open space.
- General best practice measures should be implemented during the construction works to avoid any indirect impacts on adjacent habitat.
- Appropriate control/ avoidance measures for *Schedule 9* plants should be undertaken prior to the commencement of work on site.

- It may be necessary to undertake Badger monitoring to address any issues that may arise following construction of the proposed school. Further survey would be required to design any preventative mitigation measures.
- Any fencing installed around the survey site should not prevent Badgers from accessing the site.
- Best practice measures should be implemented during the construction phase to avoid any potential impacts on Badgers.
- A Badger survey should be undertaken if the development is not commenced within 12 months of this survey.
- If the trees at *Target Notes 12* and *14* are to be felled they will require further inspection of the potential bat roost features.
- Nine bat-boxes should be installed to offset any loss of potential roost features.
- Further trees should be planted along the northern boundary to create a continuous line that may be of value for foraging/ commuting bats.
- Any external lighting provided as part of the proposed development should accord with best practice guidance to minimise impacts on foraging/ commuting bats and keep the Forest School Area, public open space and existing tree-lines as dark as possible.
- Areas of native scrub should be included in the soft landscaping plan to provide nesting opportunities for birds.
- Site clearance works/ removal of vegetation should be undertaken outside the bird nesting season. Should this not be possible then suitable habitat would need to be checked by a qualified ecologist prior to the commencement of work.
- All fences should include gaps/ holes at the base to allow Hedgehogs access across the site.

5.1.3 This report recommends the following enhancement measures:

- Five House Sparrow and ten Swift nest-boxes should be built into the proposed new school building.
- Hedgehog boxes should be provided. This provision could be linked with various learning resources including the Young People's Trust for the Environment.

6 TARGET NOTES

Target Note 1. A narrow band of uncut poor semi-improved grass is present adjacent to most of the survey site boundaries. At this location it is dominated by *Agrostis capillaris* (Common Bent) with frequent *Holcus lanatus* (Yorkshire-fog), occasional *Arrhenatherum elatius* (False Oat-grass), *Dactylis glomerata* (Cock's-foot), *Elytrigia repens* (Common Couch) and *Urtica dioica* (Common Nettle). There are very few forbs. The sward height is generally between 0.3-1 m. In other places around the survey site this uncut grassland contains more coarse grass species, particularly *Arrhenatherum elatius* (False Oat-grass) and *Dactylis glomerata* (Cock's-foot), as at *Target Note 1a*. The sward height is correspondingly higher, to approximately 1.2 m.

Target Note 2. A brick retaining wall that is approximately 1.5 m high. It supports frequent ferns: *Asplenium ruta-muraria* (Wall-rue), *Asplenium trichomanes* (Maidenhair Spleenwort), *Asplenium adiantum-nigrum* (Black Spleenwort) and *Dryopteris filix-mas* (Male-fern).

Target Note 3. A single storey building located just outside the survey site. It has no windows or has been boarded up. It has brick walls with the side elevations having been covered with plywood sheets. The roof is pitched and covered with felt. It contains some minor features of potential value for roosting bats though this building was not assessed in detail.

Target Note 4. A mature *Platanus xhispanica* (London Plane) tree with an approximate diameter at breast height (dbh) of 0.9 m. The main stem divides at approximately 2.5 m height. The trunk and main branches are covered in *Hedera helix* agg. (Ivy). This tree was not assessed in detail but is likely to be of low potential value for roosting bats. There is also a large, mature *Betula pendula* (Silver Birch) nearby at *Target Note 4a*, located just outside the survey site. It has an approximate dbh of 0.6 m. There is an adjacent semi-mature *Betula pubescens* (Downy Birch).

Target Note 5. The north, west and southern site boundaries are formed by palisade fencing with a concrete base lintel beneath.

Target Note 6. A young planted *Alnus spaethii* (Spaeth's Alder) tree with an approximate dbh of 0.1 m. A small number of Alder Leaf Beetles (*Agelastica alni*) were present.

Target Note 7. A young shrub of *Cotoneaster simonsii* (Himalayan Cotoneaster).

Target Note 8. An animal path that enters/ exits the site through the palisade fence. The gap is unlikely to be wide enough for Badgers.

Target Note 9. There is a line of mature trees adjacent to this western boundary which are mostly *Aesculus hippocastanum* (Horse-chestnut), *Populus nigra 'italica'* (Lombardy Poplar) and *Tilia xeuropaea* (Lime). The largest of these trees have approximate dbh's of up to 1 m. There are also scattered shrubs including one dense patch of *Ulmus procera* (English Elm) suckers. The locations of the trees along this boundary have not been accurately mapped; those shown on *Figure 1* are representative only. A few of the trees are covered in *Hedera helix* agg. (Ivy). These trees were not individually assessed for their potential value to roosting bats but some are likely to contain features of potential value. The line of trees is likely to be of particular value for foraging/ commuting bats. There is uncut poor semi-improved grassland beneath the trees.

Target Note 10. Two semi-mature *Quercus robur* (Pedunculate Oak) trees with approximate dbh's of 0.3 m and 0.5 m. No features of potential value for roosting bats were visible.

Target Note 11. A mature *Prunus avium* (Wild Cherry) with two main stems with approximate dbh of 0.45 m. There are some minor pruning wounds. No features of potential value for roosting bats were visible.

Target Note 12. A mature *Acer pseudoplatanus* (Sycamore) with an approximate dbh of 0.8 m. It has a minor fused branch and at least three small rotholes in secondary and minor limbs. It was not

possible to fully view all of these features. The main trunk divides at approximately 6 m height. The eastern limb appears to contain a large rot cavity but it was not possible to view this feature as it faces upwards. There appears to be a rot cavity at the base of the trunk though the extent of this feature is unknown. This tree is of at least low (and possibly moderate) potential value for roosting bats.

Target Note 13. A *Quercus robur* (Pedunculate Oak) tree with approximate dbh of 0.5 m. No features of potential value for roosting bats were visible.

Target Note 14. A small patch of mostly young, small *Prunus avium* (Wild Cherry) suckers/ re-growth with some young *Taxus baccata* (Yew), *Acer pseudoplatanus* (Sycamore) and *Ilex aquifolium* (Holly). These trees have approximate dbh's of 0.05-0.1 m.

Towards the centre of this thicket there is a mature *Prunus avium* (Wild Cherry) which divides into two main stems, the largest of which has an approximate dbh of 0.5 m. It was not possible to view most of this tree due to the dense surrounding vegetation, tree foliage and as both trunks are covered in dense *Hedera helix* agg. (Ivy). Though this tree is right by the boundary and by the adjacent road, it is of at least low potential value for roosting bats due to the Ivy. An old Blackbird nest was recorded at the base.

There is also a semi-mature *Robinia pseudoacacia* (False-acacia) with an approximate dbh of 0.45 m. The trunk splits into three limbs at approximately 2 m height. It was not possible to view most of this tree due to the dense surrounding vegetation, tree foliage and *Hedera helix* agg. (Ivy) on parts of the stems.

On the western edge of this group of trees there is *Hedera helix* agg. (Ivy) growing over the fence which was in flower at the time of the survey. These flowers supported numerous hoverflies, butterflies, wasps and bees including approximately 10 Ivy Bees (*Colletes hederæ*).

Target Note 15. This boundary is largely formed by timber lap fencing with a brick base or concrete gravel boards. There are a small number of holes where the timber has rotted/ beneath gates, etc. It was not possible to view all parts of the boundary because of dense vegetation.

Target Note 15a. This stretch of the boundary is formed by an overgrown ornamental coniferous hedge which has partly spread into the survey site. No fence was visible beneath this hedge though it was difficult to view most of the base/ boundary.

Target Note 16. A large, mature *Acer pseudoplatanus* (Sycamore) with an approximate dbh of 1 m located within the boundary. It had recently been extensively cut back.

Target Note 17. A small amount of foraging activity probably due to Badger.

Target Note 18. A small patch of *Rosa rugosa* (Japanese Rose) in the corner of the survey site.

Target Note 19. A large tree stump amongst a large bush of *Buddleja davidii* (Butterfly-bush). The stump has an approximate dbh of 1.2 m, extends to approximately 3.5 m high, and has three main stems. Whilst the trunk is largely dead, re-growth of *Salix alba* (White Willow) has occurred from the base. It contains some Woodpecker holes and is of low potential value for roosting bats. A small *Cotoneaster horizontalis* (Wall Cotoneaster) is growing out of the stump.

Target Note 20. A *Fraxinus* sp. tree with an approximate dbh of 0.45 m. This tree was not assessed in detail for its potential value to roosting bats.

Target Note 21. An animal hole located in flat, sandy ground. Not used by Badger.

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8 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	
	<i>Dryopteris filix-mas</i> (Male-fern)
<i>Acer platanoides</i> (Norway Maple)	<i>Echium</i> sp.
<i>Acer pseudoplatanus</i> (Sycamore)	<i>Elytrigia repens</i> (Common Couch)
<i>Aesculus hippocastanum</i> (Horse-chestnut)	<i>Epilobium montanum</i> (Broad-leaved Willowherb)
<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Epilobium parviflorum</i> (Hoary Willowherb)
<i>Alnus spaethii</i> (Spaeth's Alder)	<i>Festuca rubra</i> (Red Fescue)
<i>Buddleja davidii</i> (Butterfly-bush)	<i>Fragaria vesca</i> (Wild Strawberry)
<i>Carpinus betulus</i> (Hornbeam)	<i>Galium aparine</i> (Cleavers)
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster)	<i>Geranium robertianum</i> (Herb-robert)
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster)	<i>Geum urbanum</i> (Wood Avens)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Hedera colchica</i> (Persian Ivy)
<i>xCupressocyparis leylandii</i> (Leyland Cypress)	<i>Hedera helix</i> agg. (Ivy)
<i>Fagus sylvatica</i> f. <i>purpurea</i> (Copper Beech)	<i>Heracleum sphondylium</i> (Hogweed)
<i>Fraxinus</i> sp.	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Fraxinus excelsior</i> (Ash)	<i>Hypochaeris radicata</i> (Cat's-ear)
<i>Ilex aquifolium</i> (Holly)	<i>Iris foetidissima</i> (Stinking Iris)
<i>Laburnum anagyroides</i> (Laburnum)	<i>Lactuca serriola</i> (Prickly Lettuce)
<i>Platanus xhispanica</i> (London Plane)	<i>Lapsana communis</i> (Nipplewort)
<i>Populus nigra</i> 'italica' (Lombardy Poplar)	<i>Lolium perenne</i> (Perennial Rye-grass)
<i>Prunus avium</i> (Wild Cherry)	<i>Lonicera henryi</i> (Henry's Honeysuckle)
<i>Quercus robur</i> (Pedunculate Oak)	<i>Matricaria discoidea</i> (Pineappleweed)
<i>Ribes rubrum</i> (Red Currant)	<i>Medicago lupulina</i> (Black Medick)
<i>Robinia pseudoacacia</i> (False-acacia)	<i>Parietaria judaica</i> (Pellitory-of-the-wall)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Parthenocissus quinquefolia</i> (Virginia Creeper)
<i>Rosa rugosa</i> (Japanese Rose)	<i>Pentaglottis sempervirens</i> (Green Alkanet)
<i>Salix alba</i> (White Willow)	<i>Phleum pratense</i> (Timothy)
<i>Sambucus nigra</i> (Elder)	<i>Phyllitis scolopendrium</i> (Hart's-tongue)
<i>Sorbus aucuparia</i> (Rowan)	<i>Plantago lanceolata</i> (Ribwort Plantain)
<i>Sorbus aria</i> agg. (Common Whitebeam)	<i>Plantago major</i> (Greater Plantain)
<i>Taxus baccata</i> (Yew)	<i>Poa pratensis</i> (Smooth Meadow-grass)
<i>Tilia cordata</i> (Small-leaved Lime)	<i>Polygonum aviculare</i> (Knotgrass)
<i>Tilia xeuropaea</i> (Lime)	<i>Prunella vulgaris</i> (Selfheal)
<i>Ulmus procera</i> (English Elm)	<i>Ranunculus repens</i> (Creeping Buttercup)
	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Achillea millefolium</i> (Yarrow)	<i>Rubus idaeus</i> (Raspberry)
<i>Aegopodium podagraria</i> (Ground-elder)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)

<i>Agrostis capillaris</i> (Common Bent)	<i>Scorzonoides autumnalis</i> (Autumn Hawkbit)
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Anisantha sterilis</i> (Barren Brome)	<i>Senecio viscosus</i> (Sticky Groundsel)
<i>Anthriscus sylvestris</i> (Cow Parsley)	<i>Solanum dulcamara</i> (Bittersweet)
<i>Arctium minus</i> (Lesser Burdock)	<i>Solidago canadensis</i> (Canadian Goldenrod)
<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Asplenium adiantum-nigrum</i> (Black Spleenwort)	<i>Stachys sylvatica</i> (Hedge Woundwort)
<i>Asplenium ruta-muraria</i> (Wall-rue)	<i>Stellaria graminea</i> (Lesser Stitchwort)
<i>Asplenium trichomanes</i> (Maidenhair Spleenwort)	<i>Stellaria media</i> (Common Chickweed)
<i>Aster xsalignus</i> (Common Michaelmas-daisy)	<i>Tanacetum parthenium</i> (Feverfew)
<i>Bellis perennis</i> (Daisy)	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Capsella bursa-pastoris</i> (Shepherd's-purse)	<i>Tragopogon pratensis</i> (Goat's-beard)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Trifolium dubium</i> (Lesser Trefoil)
<i>Centranthus ruber</i> (Red Valerian)	<i>Trifolium repens</i> (White Clover)
<i>Chaerophyllum temulum</i> (Rough Chervil)	<i>Urtica dioica</i> (Common Nettle)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Verbascum thapsus</i> (Great Mullein)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Veronica chamaedrys</i> (Germander Speedwell)
<i>Clematis vitalba</i> (Traveller's-joy)	<i>Veronica persica</i> (Common Field-speedwell)
<i>Cyclamen coum</i> (Eastern Sowbread)	<i>Vicia sativa</i> (Common Vetch)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Viola riviniana</i> (Common Dog's-violet)
<i>Digitalis purpurea</i> (Foxglove)	

9 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

9.1 Introduction

- 9.1.1 The species-specific legislation below is presented here due either to the actual or suspected/ possible presence of each species on the site or within the zone of influence and is therefore considered to be relevant for this study.
- 9.1.2 This sub-section provides a brief summary of key relevant species legislation. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation, but summarises the salient points.

9.2 Badger

- 9.2.1 The Badger is protected in Britain under the *Protection of Badgers Act 1992* and *Schedule 6* of the *Wildlife and Countryside Act 1981* (as amended). The legislation affords protection to Badger and Badger setts, and makes it a criminal offence to:
- wilfully kill, injure, take, possess or cruelly ill-treat a Badger, or attempt to do so;
 - interfere with a sett by damaging or destroying it;
 - to obstruct access to, or any entrance of, a Badger sett; or
 - to disturb a Badger when it is occupying a sett.

9.3 Bats

- 9.3.1 All species of British bat are listed on *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. They are also listed as European Protected Species on *Schedule 2* of *The Conservation of Habitats and Species Regulations 2017* which gives them full protection under *Regulation 42(1)*. Protection was extended by the *Countryside and Rights of Way Act 2000* (the *CRoW Act 2000*).
- 9.3.2 Under the above legislation it is an offence to intentionally or recklessly:
- kill, injure or take an individual of such a species;
 - possess any part of such species either alive or dead;
 - damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
 - disturb such a species whilst using any place of shelter or protection; or
 - sell or attempt to sell any such species.
- 9.3.3 Several species of bat are included on *Section 7* of the *Environment Act 2016*.
- 9.3.4 All species of British bat are also protected under *Schedule 6* of the *Wildlife and Countryside Act 1981* (as amended). This protection relates specifically to trapping and direct pursuit of the species.

9.4 Great Crested Newt

- 9.4.1 Great Crested Newts are listed on *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. The 1981 Act was amended by the *CRoW Act 2000* which further extends the protection. They are also listed as European Protected Species on *Schedule 2* of *The Conservation of Habitats and Species Regulations*

2017 which gives it full protection under *Regulation 42(1)*. The legislation applies to all life stages of the Great Crested Newt, including eggs, larvae, juveniles and adults.

9.4.2 Under the above legislation it is an offence to intentionally or recklessly:

- kill, injure or take an individual of such a species;
- possess any part of such species either alive or dead;
- damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
- disturb such a species whilst using any place of shelter or protection; or
- sell or attempt to sell any such species.

9.4.3 The Great Crested Newt is included on *Section 7* of the *Environment Act 2016*.

9.5 Birds

9.5.1 All species of bird are protected under *Section 1* of the *Wildlife and Countryside Act 1981* (as amended). The protection was extended by the *CRoW Act 2000*.

9.5.2 The legislation makes it an offence to intentionally or recklessly:

- kill, injure or take any wild bird;
- take, damage or destroy the nest of any wild bird while that nest is in use or being built; or
- take or destroy an egg of any wild bird.

9.5.3 Certain species of bird are listed on *Schedule 1* of the *Wildlife and Countryside Act 1981* (as amended) and receive protection under *Sections 1(4)* and *1(5)* of the Act. The legislation confers special penalties where the above mentioned offences are committed for any such bird and also make it an offence to intentionally or recklessly:

- disturb any such bird, whilst building its nest or it is in or near a nest containing dependant young; or
- disturb the dependant young of such a bird.

9.5.4 *Section 7* of the *Environment Act 2016* includes several birds.

10 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION)

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	E09297
Your Reference	C464/EBDS
Requested By	Marches Ecology
Data Users	Tom Knight, Partner, Marches Ecology Max Ellson, Partner, Marches Ecology Nick Bateman, Principal Architectural Assistant, WCBC Dafydd Ifans, Head of Education Transformation & Workforce Development, WCBC Paula Parry, Access & School Places Manager, WCBC Emma Broad, Ecology & Biodiversity Officer, WCBC Cllr. Phil Wynn, Community & County Councillor Matthew Phillips, Planning Control Lead, WCBC Jennifer Wagstaff, Architectural Assistant, Lawray Architects Keith O'Hanlon, Director, Lawray Archite
Search Date	20/09/2021
Expiry Date	20/03/2022
Search Type	Chargeable

Important Issues

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (20/03/2022).
- The data was generated on the Search Date (20/09/2021) and is not live.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. Verification Levels are given for each record. Refer to individual LERCs for further metadata and policies relating to the data.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Cofnod uses a search system which optionally reports species (usually high priority or protected species) within a specified search radius or buffer. Where required a search will also include high priority 'Mobile Species', such as bats, otters, amphibians and certain invertebrates, which lie outside the specified search radius. These species are highlighted on the report with **(Mobile)** next to the distance. They have been selected as 'Mobile Species' as their territory (possibly due to foraging activity or life cycle) could intersect with the search radius.
- Records with 4 figure grid references are displayed as 1km squares on any relevant maps. They are highlighted with **(1km)** next to the distance.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Data Description

Distance	Indicates the distance, in metres, between the GRID REFERENCE of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this cannot be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Full grid reference based on the Ordnance Survey grid system. For any Sensitive Species Records, this cannot be released into the Public Domain.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Recorder(s)	One or more people who made the original observation and recorded it in some way. It may have subsequently been included in a data collation by another person or it may have been submitted to Cofnod directly.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
Record Type	The recording methods used (only where specified).
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Comments	Any additional notes about the sighting, including any information on habitat or substrate if this is available. For any Sensitive Species Records, this cannot be released into the Public Domain.
Dataset ID	ID of this dataset. See 'Important Issues' for more details.
Lists	Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details.
V	Summarised record Verification Level. The following codes are used: 1 - Unassessed, 2 - Unconfirmed, 3 - Considered Correct by Cofnod, 4 - Considered Correct by Expert. See our Data Quality policy, available from the Cofnod website for more details.

Abbreviations

ANG - Anglesey County Council Local Biodiversity Action Plan, **AONB** - Area of Outstanding Natural Beauty, **AW** - Ancient Woodland, **BAP** - UK Biodiversity Action Plan, **BDir1** - EU Birds Directive Annexe 1, **BDir2.1** - EU Birds Directive Annexe 2.1, **BDir2.2** - EU Birds Directive Annexe 2.2, **Bern** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, **Bonn** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, **CITES** - Convention on International Trade in Endangered Species of Wild Fauna and Flora, **CON** - Conwy County Borough Council Local Biodiversity Action Plan, **DEN** - Denbighshire County Council Local Biodiversity Action Plan, **EPS** - European Protected Species, **FLI** - Flintshire County Council Local Biodiversity Action Plan, **GWY** - Gwynedd County Council Local Biodiversity Action Plan, **HDir** - EU Habitats Directive, **INNS** - Invasive Non-native Species, **LBAP** - Local Biodiversity Action Plan species for the listed area, **LI** - Locally Important within the listed area, **LNR** - Local Nature Reserve, **MNR** - Marine Nature Reserve, **NNR** - National Nature Reserve, **NRW** - Natural Resources Wales Priority Species, **PBA** - Protection of Badgers Act 1992, **RD1(UK)** - Red Data Book listing for the UK based on IUCN guidelines, **RD1(Wales)** - Red Data Book listing for Wales based on IUCN guidelines, **RD2(UK)** - Red Data Book listing for the UK not based on IUCN guidelines, **RIGS** - Regionally Important Geodiversity Site, **S7** - Environment (Wales) Act 2016 (Section 7), **SAC** - Special Area of Conservation, **SNP** - Snowdonia National Park Local Biodiversity Action Plan, **SPA** - Special Protection Area, **SSSI** - Site of Special Scientific Interest, **UKBA** - RSPB UK Birds Amber List (not based on IUCN criteria), **UKBR** - RSPB UK Birds Red List (not based on IUCN criteria), **WBA** - RSPB Welsh Birds Amber List (not based on IUCN criteria), **WBR** - RSPB Welsh Birds Red List (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 (Birds which are protected at all times), **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 (Birds which are protected at certain times), **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 (Animals which are protected from killing and taking, possession, disturbance and sale), **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 (Plants which are protected), **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 (Non-native animals and plants which are established in the wild), **WRE** - Wrexham County Council Local Biodiversity Action Plan, **WS** - Wildlife Site, **WVP** - IUCN Threat Listing of Welsh Vascular Plants

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Search Location					Grid Reference					
9-Acre Field					SJ33765126					
Birds										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Leiaf)	SJ3451	31/01/2009	Recorder Name Withheld	3		Wrexham, NE	Birdtrack	D1297/025/01	S7, UKBR, WBR, LBAP[CON, DEN]	4
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Leiaf)	SJ3350	6 records, between 21/01/2004 and 17/02/2009	Recorder Name Withheld	1; 2; 6; 12	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN]	3
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Leiaf)	SJ3452	9 records, between 04/03/2004 and 27/03/2014	Recorder Name Withheld	1 Female; 3; 10; 2; 1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; On feeders. Survey: Observer data; Birdtrack; OVER. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBR, WBR, LBAP[CON, DEN]	3
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Leiaf)	SJ3250	2 records, between 05/10/2012 and 01/03/2017	Recorder Name Withheld	1; 3	Reported to recorder	Wrexham, W	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBR, WBR, LBAP[CON, DEN]	3
<i>Accipiter gentilis</i> (Goshawk / Gwalch Marthin)	SJ35	06/05/2008	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1297/025/01	CITES, WCA1.1, WCA9, LBAP[CON]	4
<i>Actitis hypoleucos</i> (Common Sandpiper / Pibydd y Dorlan)	SJ3452	3 records, between 18/04/2008 and 07/05/2008	Recorder Name Withheld	1 Adult	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3302350711	27/06/2008	Recorder Name Withheld	3	Reported to recorder	Wrexham, centre	sj33023/50711 sj35f. Survey: Observer data	D0062/008/01	WBA	3
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3351	3 records, between 15/11/2008 and 10/11/2009	Recorder Name Withheld	2; 10	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445112-106734718; Winter Roving Record. Survey: Observer data; Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3451	29 records, between 11/06/2008 and 14/06/2018	Recorder Name Withheld	2; 20; 1; 3+; 8; 10; 13; 3; 12; 15; 7; 4	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445886-106734503; Winter Roving Record. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Birdtrack.; Birdtrack.: Activity: B; Birdtrack.: Activity: FL; Birdtrack. Huddled on weeping cherry in o/g; probably more - hard t...	D1852/002/01 , D0062/008/01 , D1297/025/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3350	5 records, between 03/01/2007 and 07/02/2016	Recorder Name Withheld	15; 3; 5; 10	Reported to recorder	Wrexham, centre	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01	WBA	3
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3450	2 records, between 24/01/2009 and 04/11/2009	Recorder Name Withheld	3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16446078-106734658; Winter Roving Record. Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3352	3 records, between 24/01/2009 and 18/07/2009	Recorder Name Withheld	70+; 2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445400-106734466; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3251	2 records, between 10/12/2008 and 24/01/2009	Recorder Name Withheld	10	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444698-106734703; Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3452	53 records, between 09/10/2005 and 23/02/2014	Recorder Name Withheld	1; 11; 25; 10; 6; 15; 50; 20+; 5; 2; 3; 8; 4	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009-16445771- 106734502; feeders. Survey: Observer data; On feeders. Survey: Observer data; Winter Roving Record. Survey: Observer data; Survey: Observer data; Birdtrack; Activity: H. Survey: Observer data; Birdtrack;; BirdTrack; on feeders. Survey: Observer data; Fee...	D1852/002/01 , D0062/008/01 , D1297/025/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3250	3 records, between 10/12/2008 and 02/01/2017	Recorder Name Withheld	5; 2	Reported to recorder	Wrexham, W	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA	3
<i>Aix galericulata</i> (Mandarin Duck / Hwyaeden Gribog)	SJ3350	03/01/2007	Recorder Name Withheld			Wrexham, centre	Birdtrack	D1297/025/01	INNS, WCA9	4
<i>Aix galericulata</i> (Mandarin Duck / Hwyaeden Gribog)	SJ3352	01/05/2005	Recorder Name Withheld	1 Male	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	INNS, WCA9	3
<i>Aix galericulata</i> (Mandarin Duck / Hwyaeden Gribog)	SJ3452	12 records, between 06/12/2006 and 12/01/2008	Recorder Name Withheld	1 Male; 1	Reported to recorder	Wrexham, Acton Park	Long staying male, Mid August until end of December. Survey: Observer data; Long staying male, till Mid April. Survey: Observer data; Survey: Birdguides data; Apparently here all winter. (WeBS). Survey: Observer data; Still here. (WeBS). Survey: Observer data; Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	INNS, WCA9	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3451	01/12/2010	Recorder Name Withheld	1		Wrexham, NE	Birdtrack.. Activty: F	D1297/025/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3452	19/10/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Migrant over. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3451	12/10/2006	Recorder Name Withheld	1	Reported to recorder	Wrexham, NE	Survey: Observer data	D0062/008/01	BDir1, Bern, UKBA, WBA, WCA1.1, LBAP[CON, DEN, FLI, GWY]	3
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3452	7 records, between 30/09/2007 and 11/09/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Briefly calling bird in tree tops. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir1, Bern, UKBA, WBA, WCA1.1, LBAP[CON, DEN, FLI, GWY]	3
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3250	02/01/2018	Recorder Name Withheld	1		Wrexham, W		D1297/025/01	BDir1, Bern, UKBA, WBA, WCA1.1, LBAP[CON, DEN, FLI, GWY]	4
<i>Anas clypeata</i> (Shoveler / Hwyaeden Lydanbig)	SJ3452	2 records, between 15/01/2009 and 18/01/2010	Recorder Name Withheld	4; 3	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	BDir2.1, CITES, UKBA, WBA, LBAP[ANG, CON, GWY]	3
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3452	2 records, between 07/11/2007 and 02/11/2009	Recorder Name Withheld	1 Female; 1 Male	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.1, CITES, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Anas penelope</i> (Wigeon / Chwiwell)	SJ35	2 records, between 27/09/2007 and 08/10/2007	Recorder Name Withheld	7; 2	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir2.1, CITES, UKBA, WBA, LBAP[CON, GWY]	3
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ344519	20/04/2016	Recorder Name Withheld	5		Mobile-SJ3451		D1297/021/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3451	6 records, between 03/11/2008 and 20/04/2016	Recorder Name Withheld	4; 40; 35; 5; 10	Reported to recorder	Wrexham, NE	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	3
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3350	2 records, between 03/01/2007 and 16/06/2017	Recorder Name Withheld	1		Wrexham, centre	Birdtrack; BirdTrack	D1297/025/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	4
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3352	3 records, between 16/05/2009 and 27/02/2010	Recorder Name Withheld	1 Female; 1 Male; 3	Reported to recorder	Wrexham, Garden Village	Activity: P. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	3
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3452	17 records, between 16/10/2005 and 24/01/2017	Recorder Name Withheld	30; 40; 20; 2; 4; 8; 15; 75; 32	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Activity: H. Survey: Observer data; Activity: P. Survey: Observer data; Birdtrack; Birdtrack. Activity: H; Birdtrack;; Birdtrack. Probably still largest count; main lake 90% frozen; Birdtrack. 35 adults counted; ducklings vary in age; youngest - and largest - brood = 10; BirdTr...	D0062/008/01 , D1297/025/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	3
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3250	02/01/2017	Recorder Name Withheld	10		Wrexham, W	BirdTrack	D1297/025/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	4
<i>Anas strepera</i> (Gadwall / Hwyaeden Lwyd)	SJ3452	11/09/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3451	17/04/2017	Recorder Name Withheld	1		Wrexham, NE	BirdTrack	D1297/025/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3350	11/11/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Winter Roving Record. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3352	25/01/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3452	2 records, between 25/02/2009 and 01/04/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ333510	2011	Recorder Name Withheld	6		Rhosddu	Estimated number of screaming swifts. Possible breeding	D1734/001/02	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ332512	2011	Recorder Name Withheld	6		Park Street	Estimated number of screaming swifts. Possible breeding	D1734/001/02	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ332515 (Selected from Interactive Map)	08/07/2021	Recorder Name Withheld	~20 Adult		East Avenue, Wrexham	There are numerous Swift Nesting sites in the Eves of the Council houses down East Avenue, Wrexham. Lots of screaming parties too	D1622/001/01	UKBA, WBA	1
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ332516	3 records, all on 14/06/2012	Recorder Name Withheld	2; 55	Nest		Building type: House; Estimated number of screaming swifts. Possible breeding. Building type: House	D1735/001/02 , D1734/001/02	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ33165151 (Selected from Interactive Map)	08/07/2021	Recorder Name Withheld	~40+ Adult	Live Sighting	East Avenue, wrexham	Many birds on the wing and feeding chicks in nests under the eaves.	D1622/001/01	UKBA, WBA	1
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ343517	13/06/2012	Recorder Name Withheld	2			Estimated number of screaming swifts. Possible breeding	D1734/001/02	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ335522	2011	Recorder Name Withheld	6		Garden village	Estimated number of screaming swifts. Possible breeding	D1734/001/02	UKBA, WBA	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3351	4 records, between 02/09/2004 and 26/08/2012	Recorder Name Withheld	12; 1; 2; 3	Reported to recorder	LL112LY	Estimated number of screaming swifts. Possible breeding; Survey: Observer data; Activity: H. Survey: Observer data	D1734/001/02 , D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3451	13 records, between 2007 and 07/05/2018	Recorder Name Withheld	10; 1; 2; 4; 15; 30; 50; 5; 3	Reported to recorder	LL127AW	Estimated number of screaming swifts. Possible breeding; last of year in Clwyd?. Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Birdtrack. Activity: M; Birdtrack.. Activity: F; Birdtrack. S movement with large black buzzard over the garden (kite like); Birdtrack. Last of year?; ...	D1734/001/02 , D0062/008/01 , D1297/025/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3350	6 records, between 27/04/2004 and 16/06/2017	Recorder Name Withheld	1; 4; 8	Reported to recorder	Wrexham, centre	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3450	4 records, between 11/07/2008 and 30/04/2010	Recorder Name Withheld	1; 3; 5; 2	Reported to recorder	Wrexham, centre, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3352	9 records, between 18/07/2009 and 17/07/2019	Recorder Name Withheld	c50; 10; 1; 6; 2; 8+; 8	Reported to recorder	Wrexham, Garden Village	Survey: Observer data; Activity: H. Survey: Observer data; Activity: ON. Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01 , D1297/026/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3251	2 records, between 13/06/2009 and 18/08/2014	Recorder Name Withheld	1	Reported to recorder	Wrexham, NW	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3452	124 records, between 30/07/2006 and 14/07/2015	Recorder Name Withheld	1; 5; 60+; 2; 3; 10; 9; 7; 4; 11; 12; 8; 6	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Max. count for site given. Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Birdtrack.; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3250	2 records, between 13/07/2007 and 23/05/2009	Recorder Name Withheld	3; 12	Reported to recorder	Wrexham, W	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Asio otus</i> (Long-eared Owl / Tylluan Gorniog)	SJ35	08/02/2009	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, LBAP[CON]	3
<i>Aythya ferina</i> (Pochard / Hwyaden Bengoch)	SJ35	5 records, between 09/02/2010 and 19/02/2012	Recorder Name Withheld	1 Male; 1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01 , D1297/025/01	BDir2.1, UKBR, WBR, LBAP[CON]	3
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ3452	2 records, between 09/05/2005 and 08/02/2010	Recorder Name Withheld	1 Female; 4	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	BDir2.1, WBA, LBAP[CON]	3
<i>Aythya marila</i> (Scaup / Hwyaden Benddu)	SJ3452	08/02/2010 - 11/02/2010	Recorder Name Withheld	1 Male	Reported to recorder	Wrexham, Acton Park	On lake. Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3451	5 records, between 03/11/2008 and 17/04/2017	Recorder Name Withheld	15; 8; 12; 2; 5	Reported to recorder	Wrexham, NE	Survey: Observer data; Winter Roving Record. Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, INNS, WCA9	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3350	2 records, between 24/09/2004 and 03/01/2007	Recorder Name Withheld	25	Reported to recorder	Wrexham, centre	Flying. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.1, INNS, WCA9	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3452	82 records, between 20/06/2004 and 24/01/2017	Recorder Name Withheld	9; 15; 7; 2; 40; 84; 120; 4; 8; 4 Adult; 4 Juvenile; 25+; 3; 19; 5; 18; 23; 1; 30+; 11	Reported to recorder	Wrexham, Acton Park	BirdTrack; Bird Track; Survey: Observer data; Max. count given only. Survey: Observer data; Inland. Survey: Observer data; Activity: H. Survey: Observer data; Activity: P. Survey: Observer data; Birdtrack; Winter Roving Record. Survey: Observer data; Birdtrack:	D1297/025/01 , D0062/008/01	BDir2.1, INNS, WCA9	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Calidris alpina</i> (Dunlin / Pibydd y Mawn)	SJ35	3 records, between 26/02/2007 and 02/12/2008	Recorder Name Withheld	1; 2		Site Name Withheld	Comments Withheld	D1297/025/01	Bern, UKBA, WBR, LBAP[CON, GWY]	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3302450726	02/12/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3351	3 records, between 19/02/2009 and 24/11/2009	Recorder Name Withheld	1; 40; 50	Reported to recorder	Wrexham, N	Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3451	3 records, between 23/02/2009 and 30/11/2009	Recorder Name Withheld	1; 100; 200	Reported to recorder	Wrexham, NE	Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3350	3 records, between 05/01/2009 and 04/11/2009	Recorder Name Withheld	1; 3; 4	Reported to recorder	Wrexham, centre	Survey: Observer data; Winter Roving Record. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3450	2 records, between 16/06/2009 and 14/12/2009	Recorder Name Withheld	1; 10	Reported to recorder	Wrexham, centre, E	Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3352	3 records, between 25/01/2009 and 27/02/2010	Recorder Name Withheld	15; 2; 1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3452	26 records, between 15/01/2004 and 24/01/2017	Recorder Name Withheld	300+; 102; 120; 10; 90; 98; 42; 20; 1; 29; 2; 11; 40	Reported to recorder	Wrexham, Acton Park	Max. count given only. Common at this site in both winter periods. Survey: Observer data; Survey: Observer data; over. Survey: Observer data; Winter Roving Record. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445943-105771378; Over. Survey: Observer data; Birdtrack; Birdtrack.; Bird...	D0062/008/01 , D1852/002/01 , D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3250	02/01/2017	Recorder Name Withheld			Wrexham, W	BirdTrack	D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	4
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3250	2 records, between 13/11/2009 and 05/10/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, W	In stream in Hosp. Grounds. Survey: Observer data; Maelor hospital. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Circus cyaneus</i> (Hen Harrier / Boda Tinwyn)	SJ35	08/10/2008	Recorder Name Withheld	1 Female	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir1, CITES, S7, WBR, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3352	09/05/2005	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Heard. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3451	4 records, between 14/11/2008 and 23/01/2010	Recorder Name Withheld	2; 3; 1; 8	Reported to recorder	Wrexham, NE	Survey: Observer data; Winter Roving Record. Survey: Observer data; Birdtrack. Activity: F; Birdtrack.. Activity: F	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3350	03/01/2007	Recorder Name Withheld			Wrexham, centre	Birdtrack	D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3452	26 records, between 25/01/2004 and 19/02/2011	Recorder Name Withheld	1; 4; 6; 9; 2 Adult; 3 Adult; 3 Juvenile; 4 Juvenile; 2; 7; 5; 3	Reported to recorder	Wrexham, Acton Park	Inland. Survey: Observer data; Survey: Observer data; Activity: FL. Survey: Observer data; Activity: ON. Survey: Observer data; Birdtrack; Birdtrack. Activity: FL; Birdtrack;; Winter Roving Record. Survey: Observer data; Inland.Incl. Ringed bird. CH20. Ringed Nantwich 11/03. Survey: Observer data	D0062/008/01 , D1297/025/01 , D2012/002/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3250	20/03/2019	Recorder Name Withheld	1		Maesgwyn		D1297/026/01	BDir2.2, UKBA, WBA, LBAP[CON]	4
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3451	2 records, between 13/09/2007 and 16/06/2009	Recorder Name Withheld	3; 2	Reported to recorder	Wrexham, NE	my last of year in Clwyd?. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3350	15/08/2004	Recorder Name Withheld	2+	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3450	27/06/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, centre, E	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3452	21/05/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Acton Park	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Dendrocopos minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3451 (Estimated (Centroid of Site))	March 1996	Recorder Name Withheld			Wrexham; Acton, Clarke Gardens		D0026/041/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Dendrocopos minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3452	2 records, between 02/04/2011 and 09/04/2011	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3452	07/01/2010	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3351	16/04/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	A passage bird in back garden. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3451	06/03/2010	Recorder Name Withheld	1		Wrexham, NE	Birdtrack:	D1297/025/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3251	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106734481	D1852/002/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	10 records, between 05/03/2004 and 19/03/2006	Recorder Name Withheld	1; 2	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	02/05/2011	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	13 records, between 17/05/2006 and 21/03/2016	Recorder Name Withheld	2; 1; 3	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01 , D1297/025/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	24 records, between 06/07/2004 and 14/03/2019	Recorder Name Withheld	1; 2	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	2 records, between 02/04/2005 and 01/06/2010	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	5 records, between 25/06/2005 and 01/03/2010	Recorder Name Withheld	2; 1	Reported to recorder	Site Name Withheld	Comments Withheld	D1297/025/01 , D0062/008/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	3 records, between 07/07/2004 and 11/03/2018	Recorder Name Withheld	2; 1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01 , D1297/025/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ35 (Estimated (Centroid of Site))	1996	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D0026/041/01	Bern, CITES, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ35	3 records, between 22/07/2009 and 04/06/2011	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1297/025/01	Bern, CITES, WBA, WCA1.1, LBAP[CON, GWY]	4
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ35 (Approximate)	2 records, between 06/10/2002 and 04/09/2004	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0061/007/01 , D0062/008/01	Bern, CITES, WBA, WCA1.1, LBAP[CON, GWY]	4
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ35	05/05/2008	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ330511	29/04/2016	Recorder Name Withheld	1		Wrexham		D1297/021/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3351	29/04/2016	Recorder Name Withheld	1		Wrexham, N	BirdTrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3451	28/06/2009	Recorder Name Withheld	1		Wrexham, NE	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3350	06/06/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3352	2 records, between 25/01/2009 and 18/07/2009	Recorder Name Withheld	1; 1 Male	Reported to recorder	Wrexham, Garden Village	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3251	2 records, between 17/03/2014 and 23/01/2016	Recorder Name Withheld	1		Wrexham, NW	Birdtrack. in tree in roundabout area on bypass; BirdTrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3250	4 records, between 07/02/2005 and 05/05/2016	Recorder Name Withheld	1; 1 Female	Reported to recorder	Wrexham, W	Survey: Observer data; Took mouse(?) from waste ground. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Ficedula hypoleuca</i> (Pied Flycatcher / Gwybedog Brith)	SJ3452	30/04/2008	Recorder Name Withheld	1 Male	Reported to recorder	Wrexham, Acton Park	A passage bird. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, GWY, SNP]	3
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3451	28/11/2008	Recorder Name Withheld	1		Wrexham, NE	Birdtrack. Actvity: M	D1297/025/01	WCA1.1, LBAP[CON]	4
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3452	2 records, between 10/10/2007 and 08/02/2009	Recorder Name Withheld	2+; 1 Male	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; On feeders. Survey: Observer data	D0062/008/01	WCA1.1, LBAP[CON]	3
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3351	22/01/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3452	23/02/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Haematopus ostralegus</i> (Oystercatcher / Pioden Fôr)	SJ3451	2 records, between 10/03/2006 and 27/07/2016	Recorder Name Withheld	1	Reported to recorder	Wrexham, NE	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY]	3
<i>Haematopus ostralegus</i> (Oystercatcher / Pioden Fôr)	SJ3352	25/02/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY]	3
<i>Haematopus ostralegus</i> (Oystercatcher / Pioden Fôr)	SJ3452	2 records, between 22/08/2008 and 21/05/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Passing migrant. Survey: Observer data; FLYOVER. Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3351	18/07/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3451	6 records, between 06/06/2007 and 23/09/2010	Recorder Name Withheld	2; 4; 1; 5; 40	Reported to recorder	Wrexham, NE	my last of year in Clwyd?. Survey: Observer data; Birdtrack; Birdtrack.: Activity: F; Birdtrack.: Activity: M; Birdtrack:	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3350	2 records, between 29/09/2004 and 11/05/2007	Recorder Name Withheld	2	Reported to recorder	Wrexham, centre	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3352	2 records, between 13/06/2009 and 26/04/2011	Recorder Name Withheld	2; 4	Reported to recorder	Wrexham, Garden Village	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3452	6 records, between 19/08/2008 and 09/09/2012	Recorder Name Withheld	500+; 300+; 2; 1	Reported to recorder	Wrexham, Acton Park	Seen mostly at dusk. Survey: Observer data; Birdtrack.; Survey: Observer data	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3351	4 records, between 19/01/2009 and 02/05/2011	Recorder Name Withheld	1; 2; 8; 20	Reported to recorder	Wrexham, N	Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3451	11 records, between 09/05/2008 and 28/01/2018	Recorder Name Withheld	1; 10; 3; 2; 6; 600	Reported to recorder	Wrexham, NE	Survey: Observer data; Winter Roving Record. Survey: Observer data; Birdtrack. Chasing away 2 buzzards above o/g (near abandoned school with flat roof where breeding suspected).; Birdtrack; Birdtrack.; Birdtrack. Bombarding 2 crows in o/g. Former poss nesting on old school or with young.; Birdtrack....	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3350	10 records, between 08/07/2006 and 16/06/2017	Recorder Name Withheld	1; 2; 4; 8+; 7	Reported to recorder	Wrexham, centre	Survey: Observer data; Winter Roving Record. Survey: Observer data; a few in area all year. Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3352	3 records, between 25/01/2009 and 27/02/2010	Recorder Name Withheld	3; 1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3251	3 records, between 13/06/2009 and 01/05/2017	Recorder Name Withheld	1	Reported to recorder	Wrexham, NW	Activity: H. Survey: Observer data; BirdTrack; Birdtrack. Bird collecting nest material from roundabout in middle of road. Activity: B	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3452	389 records, between 23/06/2006 and 28/07/2015	Recorder Name Withheld	10; 2; 11; 12; 15; 20+; 30+; 40+; 3; 9; 5; 7; 4; 30; 8; 1; 25+; 14; 6; 20; 18; 25; 22; 40	Reported to recorder	Wrexham, Acton Park	On garden lawn. Survey: Observer data; over. Survey: Observer data; Survey: Observer data; Birdtrack.; BirdTrack; Birdtrack; Bird Track	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3250	2 records, between 05/05/2016 and 02/01/2017	Recorder Name Withheld	7		Wrexham, W	BirdTrack	D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3351	2 records, between 19/01/2009 and 10/11/2009	Recorder Name Withheld	1; 10	Reported to recorder	Wrexham, N	Winter Roving Record. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	3
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3451	4 records, between 01/03/2008 and 17/11/2009	Recorder Name Withheld	1; 2; 6	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16446148-106179822; Winter Roving Record. Survey: Observer data; Survey: Observer data; Birdtrack	D1852/002/01 , D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBR	4
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3350	2 records, between 18/02/2007 and 09/12/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Winter Roving Record. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBR	3
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3352	2 records, between 21/01/2009 and 24/01/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445333-106180079	D0062/008/01 , D1852/002/01	BDir2.2, UKBA, WBR	3
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3452	8 records, between 16/10/2005 and 24/01/2017	Recorder Name Withheld	1; 100; 1100+; 3	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Over. Survey: Observer data; Spring passage birds overhead. Activity: F. Survey: Observer data; Birdtrack.; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBR	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3351	2 records, between 11/06/2009 and 25/11/2009	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, N	Winter Roving Record. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3451	3 records, between 03/11/2008 and 01/11/2009	Recorder Name Withheld	2; 9	Reported to recorder	Wrexham, NE	Winter Roving Record. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3350	3 records, between 05/05/2009 and 16/06/2017	Recorder Name Withheld	1; 6	Reported to recorder	Wrexham, centre	Survey: Observer data; BirdTrack; Activity: U. Survey: Observer data	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3450	2 records, both on 10/05/2014	Recorder Name Withheld	1 Female; 1 Male	Reported to recorder	Wrexham, centre, E	f on nest, m bringing material. Survey: Observer data; f on nest, m bringing material. Activity: B. Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3352	16/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3251	13/04/2014	Recorder Name Withheld			Wrexham, NW	BirdTrack	D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	4
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3452	3 records, between 23/06/2006 and 01/11/2009	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Acton Park	On garden lawn. Survey: Observer data; Survey: Observer data; Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3351	23/04/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3452	10/04/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	One singing migrant. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ337506	05/07/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3351	2 records, between 18/08/2004 and 24/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3350	2 records, between 16/06/2004 and 23/06/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3452	30/04/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	A passage bird. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3452	25/07/2010	Recorder Name Withheld	2	Reported to recorder	Wrexham, Acton Park	Over. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Numenius phaeopus</i> (Whimbrel / Coegylfinir)	SJ35	22/08/2016	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3351	7 records, between 26/01/2008 and 29/01/2010	Recorder Name Withheld	20; 50+; 15; 6	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445255-106608952; Occurrence ID: NBN-GA000567-BGBW2008-22135488-139322460; Winter Roving Record. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack:	D1852/002/01 , D1852/001/01 , D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3451	49 records, between 12/03/2007 and 23/12/2018	Recorder Name Withheld	1; 5; 3 Juvenile; 4 Adult; 4 Juvenile; 2 Adult; 1 Adult; 1 Juvenile; 50; 6; 9; 10; 8; 2; 13+; 3; 4; 7	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445595-106608855; Occurrence ID: NBN-GA000567-BGBW2008-22135534-139253541; Survey: Observer data; Activity: H. Survey: Observer data; 1st of year; fed by ads. Nbbirds too. Survey: Observer data; late fledgling being fed. Survey: Observer data; peak numbers over...	D1852/002/01 , D1852/001/01 , D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3350	9 records, between 08/07/2004 and 16/06/2017	Recorder Name Withheld	1; 5; 40; 1 Male; 4	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135525-139658594; Occurrence ID: NBN-GA000656-BGBW2009-16445533-106609155; Nearly complete albino. Survey: Observer data; Survey: Observer data; Winter Roving Record. Survey: Observer data; Activity: FF. Survey: Observer data; Birdtrack; BirdTrack	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3450	4 records, between 26/01/2008 and 01/12/2009	Recorder Name Withheld	1; 20	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135530-139594799; Occurrence ID: NBN-GA000656-BGBW2009-16446147-106609147; Winter Roving Record. Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3352	6 records, between 26/01/2008 and 24/06/2010	Recorder Name Withheld	2; 10; 20; 80+	Reported to recorder	Wrexham, Garden Village	Activity: ON. Survey: Observer data; Activity: H. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444870-106609039; Occurrence ID: NBN-GA000567-BGBW2008-22135524-139459311	D0062/008/01 , D1852/002/01 , D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3

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<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3251	3 records, between 26/01/2008 and 13/06/2009	Recorder Name Withheld	6	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135462-139595868; Occurrence ID: NBN-GA000656-BGBW2009-16444376-106608977; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3452	430 records, between 01/02/2005 and 28/07/2015	Recorder Name Withheld	3; 12; 5; 5+; 2; 25; 10; 15; 4; 6; 7; 9; 11; 8; 18; 1; 14; 16	Reported to recorder	Wrexham, Acton Park	Activity: H. Survey: Observer data; Activity: FL. Survey: Observer data; Survey: Observer data; Birdtrack.; BirdTrack; Birdtrack. adjacent to houses; Occurrence ID: NBN-GA000656-BGBW2009-16446080-106608893; Occurrence ID: NBN-GA000567-BGBW2008-22135566-139446645; feeders. Survey: Observer data; On f...	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3250	5 records, between 26/01/2008 and 02/01/2017	Recorder Name Withheld	5; 25; 10	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135467-139469226; Occurrence ID: NBN-GA000656-BGBW2009-16444617-106609164; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3351	4 records, between 31/12/2008 and 03/02/2010	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, N	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445331-106179434; Activity: S. Survey: Observer data	D0062/008/01 , D1852/002/01	Bern, WBA, LBAP[CON]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3451	27 records, between 07/04/2007 and 28/01/2018	Recorder Name Withheld	1; 2; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16446148-106179821; Survey: Observer data; Winter Roving Record. Survey: Observer data; in small conifer in front garden. Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; Birdtrack. Activity: FL; Birdtrack. Activity: B; Birdtrack. Activity: D; B...	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[CON]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3350	3 records, between 23/11/2008 and 02/04/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444959-106179807; Activity: S. Survey: Observer data	D0062/008/01 , D1852/002/01	Bern, WBA, LBAP[CON]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3450	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16446147-106179865	D1852/002/01	Bern, WBA, LBAP[CON]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3352	4 records, between 09/03/2005 and 13/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445333-106180078; Activity: H. Survey: Observer data	D0062/008/01 , D1852/002/01	Bern, WBA, LBAP[CON]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3251	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106179570	D1852/002/01	Bern, WBA, LBAP[CON]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3452	118 records, between 21/01/2006 and 02/06/2015	Recorder Name Withheld	1; 3; 2; 4; 5	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445596-106179538; Birdtrack; Activity: H. Survey: Observer data; Activity: FL. Survey: Observer data; Birdtrack.; BirdTrack; Birdtrack. Uncommon here; Bird Track; On feeders. Survey: Observer data; Winter Roving Record. Survey: Observer d...	D0062/008/01 , D1852/002/01 , D1297/025/01	Bern, WBA, LBAP[CON]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3250	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16444617-106179920	D1852/002/01	Bern, WBA, LBAP[CON]	4
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3451	3 records, between 01/02/2010 and 31/01/2011	Recorder Name Withheld	1; 2		Wrexham, NE	Birdtrack.: Activity: F; BirdTrack	D1297/025/01	WBA, LBAP[CON, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3452	2 records, between 21/01/2007 and 17/03/2013	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	regular here this winter. Usually on raft. Reported as consuming much fish. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA, LBAP[CON, GWY]	3
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ3250	03/05/2018	Recorder Name Withheld			Wrexham, W		D1297/025/01	Bern, UKBA, WBA, LBAP[CON, GWY, SNP]	4
<i>Phylloscopus sibilatrix</i> (Wood Warbler / Telor y Coed)	SJ3452	23/04/2006	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, GWY, SNP]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3351	3 records, between 17/04/2004 and 07/04/2011	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	First record. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	UKBA, WBR, LBAP[CON]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3451	7 records, between 10/09/2009 and 24/04/2016	Recorder Name Withheld	1; 2		Wrexham, NE	Birdtrack. Activity: M; Birdtrack: Activity: S; Birdtrack.: Activity: M; BirdTrack	D1297/025/01	UKBA, WBR, LBAP[CON]	4
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3452	8 records, between 25/06/2005 and 16/04/2012	Recorder Name Withheld	1; 3	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; First this year. Survey: Observer data; One singing bird. Activity: S. Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	UKBA, WBR, LBAP[CON]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3351	03/02/2010	Recorder Name Withheld	1	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3451	16/11/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, NE	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3452	3 records, between 16/08/2007 and 11/09/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Heard calling, not seen. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3452	11/02/2010	Recorder Name Withheld		Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ331504 (GPS Reading)	09/02/2019	Recorder Name Withheld	1		Wrexham	Shrubbery outside argos	D1117/001/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ345519	20/04/2016	Recorder Name Withheld	1		Mobile-SJ3451		D1297/021/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3351	5 records, between 04/11/2008 and 15/07/2011	Recorder Name Withheld	1; 2	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009-16445534- 106179464; Survey: Observer data; Winter Roving Record. Survey: Observer data; Activity: FL. Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3451	39 records, between 06/06/2007 and 28/01/2018	Recorder Name Withheld	1; 2; 3; 4; 5	Reported to recorder	Wrexham, NE	Activity: S. Survey: Observer data; Birdtrack.; Occurrence ID: NBN- GA000656-BGBW2009-16445770- 106180015; Winter Roving Record. Survey: Observer data; Birdtrack; Birdtrack. Activity: FL; Birdtrack. Activity: B; Birdtrack. Activity: P; Birdtrack. Activity: T; Birdtrack.: Activity: S; Birdtrack.: Activity: F...	D0062/008/01 , D1297/025/01 , D1852/002/01	Bern, S7, UKBA, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3350	11 records, between 17/03/2004 and 16/06/2017	Recorder Name Withheld	1; 2; 3; 1 Juvenile; 2 Adult	Reported to recorder	Wrexham, centre	Nesting. Survey: Observer data; Poss. A pair stayed together. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; BirdTrack; BirdTrack. Activity: P	D0062/008/01 , D1297/025/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3450	3 records, between 01/01/2005 and 09/12/2009	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, centre, E	Winter Roving Record. Survey: Observer data; Resident. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3352	4 records, between 21/01/2009 and 27/02/2010	Recorder Name Withheld	1; 15; 6	Reported to recorder	Wrexham, Garden Village	Activity: S. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445258-106179752	D0062/008/01 , D1852/002/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106179571; BirdTrack	D1852/002/01 , D1297/025/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3452	89 records, between 02/01/2007 and 04/01/2014	Recorder Name Withheld	1; 3; 2; 4	Reported to recorder	Wrexham, Acton Park	Activity: S. Survey: Observer data; Activity: H. Survey: Observer data; Activity: FL. Survey: Observer data; Survey: Observer data; Birdtrack.; BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16446010-106179504; Birdtrack	D0062/008/01 , D1297/025/01 , D1852/002/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3250	2 records, between 10/12/2008 and 23/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3451	14 records, between 13/01/2010 and 06/04/2010	Recorder Name Withheld	2; 3; 1	Reported to recorder	Wrexham, NE	Survey: Observer data; Birdtrack:	D0062/008/01 , D1297/025/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3452	23 records, between 20/11/2008 and 29/03/2014	Recorder Name Withheld	1 Male; 1 Female; 1; 2; 3; 4	Reported to recorder	Wrexham, Acton Park	on feeders. Activity: P. Survey: Observer data; Pair. Activity: P. Survey: Observer data; Activity: P. Survey: Observer data; on feeders. Survey: Observer data; Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Regulus ignicapilla</i> (Firecrest / Dryw Penfflamgoch)	SJ35	2 records, between 02/10/2008 and 05/11/2008	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Regulus ignicapilla</i> (Firecrest / Dryw Penfflamgoch)	SJ35	12/11/2008	Recorder Name Withheld	1 Male	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3351	5 records, between 17/11/2008 and 02/05/2011	Recorder Name Withheld	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445112-106437981; Winter Roving Record. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern, WBA, LBAP[CON]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3451	19 records, between 01/01/2008 and 19/03/2018	Recorder Name Withheld	1; 2; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445769-106437839; Winter Roving Record. Survey: Observer data; Survey: Observer data; Birdtrack. 2 FL 1 adult in o/g. Thought FL were CC at first (same area - near fir & ively)) untilad appeared./05/have been more - were other birds but I can't hear GC.; Activit...	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[CON]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3350	4 records, between 28/11/2008 and 16/06/2017	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444959-106437824; Activity: S. Survey: Observer data; BirdTrack. Activity: S	D0062/008/01 , D1852/002/01 , D1297/025/01	Bern, WBA, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3450	3 records, between 24/04/2005 and 01/06/2010	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre, E	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3352	3 records, between 25/01/2009 and 27/02/2010	Recorder Name Withheld	1	Reported to recorder	Wrexham, Garden Village	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3452	13 records, between 12/01/2008 and 24/01/2017	Recorder Name Withheld	1; 3; 2; 5	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Winter Roving Record. Survey: Observer data; On fat feeders. Survey: Observer data; Activity: S. Survey: Observer data; Activity: T. Survey: Observer data; Birdtrack; Birdtrack.; Birdtrack. Frequent here. Chasing each other in shrub.; BirdTrack	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[CON]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3351	8 records, between 26/01/2008 and 29/01/2010	Recorder Name Withheld	30; 60; 2000+; 3; 6; 15	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445331-106878441; Occurrence ID: NBN-GA000567-BGBW2008-22135788-139350752; Winter Roving Record. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack:	D1852/002/01 , D1852/001/01 , D0062/008/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3451	40 records, between 26/02/2007 and 07/01/2018	Recorder Name Withheld	2; 6 Adult; 6 Juvenile; 20; 150+; 1 Adult; 1 Juvenile; 35; 6+; 9; 10; 8; 200; 5; 6; 40; 1; 100; 500; 1000; 15	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445769-106878515; Occurrence ID: NBN-GA000567-BGBW2008-22135806-139253542; investigating birdbox. Used some year's ago. Survey: Observer data; copulating in back garden. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; FOY: youn...	D1852/002/01 , D1852/001/01 , D0062/008/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3350	6 records, between 18/05/2004 and 16/06/2017	Recorder Name Withheld	1000+; 9 Adult; 9 Juvenile	Reported to recorder	Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135804-139467661; Occurrence ID: NBN-GA000656-BGBW2009-16444869-106878426; Flying around centre. Survey: Observer data; Survey: Observer data; BirdTrack	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3450	8 records, between 26/01/2008 and 03/06/2010	Recorder Name Withheld	1; 200+; 500+; 400+	Reported to recorder	Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135817-139333564; Occurrence ID: NBN-GA000656-BGBW2009-16446147-106878522; Winter Roving Record. Survey: Observer data; Survey: Observer data; Flying over shopping centre. Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3352	5 records, between 26/01/2008 and 27/02/2010	Recorder Name Withheld	20; 17; 25	Reported to recorder	Wrexham, Garden Village	Activity: H. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444870-106878486; Occurrence ID: NBN-GA000567-BGBW2008-22135799-139566985	D0062/008/01 , D1852/002/01 , D1852/001/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3251	2 records, between 26/01/2008 and 24/01/2009	Recorder Name Withheld			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135775-139595869; Occurrence ID: NBN-GA000656-BGBW2009-16444698-106878542	D1852/001/01 , D1852/002/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3452	290 records, between 02/01/2007 and 14/07/2015	Recorder Name Withheld	1; 3; 3 Juvenile; 1 Adult; 30; 17; 9; 12; 11; 5; 15; 20; 19; 10; 4; 6; 7; 25; 18; 14; 8; 20+; 2; 25+; 30+; 21; 13; 16	Reported to recorder	Wrexham, Acton Park	Activity: S. Survey: Observer data; Activity: H. Survey: Observer data; Activity: FL. Survey: Observer data; Survey: Observer data; Winter Roving Record. Survey: Observer data; BirdTrack; Birdtrack. fed by two adults; Occurrence ID: NBN-GA000656-BGBW2009-16446079-106878560; Occurrence ID: NBN-GA0005...	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1852/001/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3250	4 records, between 26/01/2008 and 07/02/2010	Recorder Name Withheld	10; 5000; 3	Reported to recorder	Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135778-139545704; Survey: Observer data; Rhosddu Road. Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3452	30/04/2008	Recorder Name Withheld	2	Reported to recorder	Wrexham, Acton Park	Two singing/passage birds. Activity: S. Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3251	20/05/2007	Recorder Name Withheld	1	Reported to recorder	Wrexham, NW	seen and heard. Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3452	25/06/2005	Recorder Name Withheld	1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3250	2 records, between 23/05/2009 and 05/05/2016	Recorder Name Withheld	1	Reported to recorder	Wrexham, W	Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA, LBAP[CON]	3
<i>Tadorna tadorna</i> (Shelduck / Hwyarden yr Eithin)	SJ3452	22/05/2010	Recorder Name Withheld	2	Reported to recorder	Wrexham, Acton Park	Flying over. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON, GWY]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3351	4 records, between 04/02/2009 and 01/01/2012	Recorder Name Withheld	1; 7; 20	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3451	13 records, between 07/11/2007 and 23/12/2018	Recorder Name Withheld	11; 10; 6; 1; 3; 30; 5	Reported to recorder	Wrexham, NE	small nos seen subsequently on various days, on holly or pyracanthus. Survey: Observer data; up to 11 present in o/g, 07-19th, feeding on bumper holly berry crop. Survey: Observer data; Survey: Observer data; small no flew into garden with other birds. Survey: Observer data; Birdtrack;; Birdtrack:.. A...	D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3350	6 records, between 10/10/2004 and 14/02/2019	Recorder Name Withheld	1; 2; 15; 50	Reported to recorder	Wrexham, centre	Winter Roving Record. Survey: Observer data; Survey: Observer data	D0062/008/01 , D1297/026/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3450	19/11/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, centre, E	Winter Roving Record. Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3452	16 records, between 07/10/2005 and 19/10/2012	Recorder Name Withheld	5; 3; 30; 20; 1; 2	Reported to recorder	Wrexham, Acton Park	first Autumn record. Survey: Observer data; Winter Roving Record. Survey: Observer data; 3 over the house, 1st of autumn. Survey: Observer data; Many more heard, passage. Survey: Observer data; Survey: Observer data; Over the house. Survey: Observer data; Birdtrack;; BirdTrack; Over. Survey: Observe...	D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3250	2 records, between 20/03/2005 and 02/01/2017	Recorder Name Withheld	20+; 30	Reported to recorder	Wrexham, W	Survey: Birdguides data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3351	4 records, between 15/11/2008 and 26/01/2010	Recorder Name Withheld	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16445256-106817405; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3451	22 records, between 06/12/2007 and 21/03/2016	Recorder Name Withheld	1; 1 Male; 2; 4	Reported to recorder	Wrexham, NE	Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446148-106817381; Winter Roving Record. Survey: Observer data; singing, as usual, sev times in December. Survey: Observer data; Birdtrack; Birdtrack. Activity: S; Birdtrack. Activity: P; Birdtrack.; Birdtrack.: Activity: S; Bird...	D0062/008/01 , D1852/002/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3350	7 records, between 01/03/2004 and 27/06/2010	Recorder Name Withheld	1; 2; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444959-106817374; Winter Roving Record. Survey: Observer data; Survey: Observer data; Singing. Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3450	4 records, between 01/01/2005 and 26/01/2010	Recorder Name Withheld	1; 1 Juvenile	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16446147-106817404; Occasional visitor. Survey: Observer data; Survey: Observer data; Activity: FL. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3352	3 records, between 24/01/2009 and 27/02/2010	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Garden Village	Activity: S. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16445400-106817293	D0062/008/01 , D1852/002/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3452	26 records, between 09/01/2007 and 07/05/2012	Recorder Name Withheld	1; 1 Male; 3; 2	Reported to recorder	Wrexham, Acton Park	Activity: S. Survey: Observer data; Singing. Activity: S. Survey: Observer data; Survey: Observer data; singing. Survey: Observer data; Winter Roving Record. Survey: Observer data; Birdtrack; Birdtrack.; Birdtrack.: Activity: S; Occurrence ID: NBN-GA000656-BGBW2009-16445946-106817322; bird table. Sur...	D0062/008/01 , D1297/025/01 , D1852/002/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3250	2 records, between 06/02/2008 and 07/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: FF. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3351	2 records, between 03/02/2009 and 14/01/2010	Recorder Name Withheld	1; 11	Reported to recorder	Wrexham, N	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3451	8 records, between 18/09/2008 and 23/11/2018	Recorder Name Withheld	2; 25+; 1; 10; 3; 20	Reported to recorder	Wrexham, NE	Survey: Observer data; Birdtrack. Activity: M; Birdtrack.: Activity: M	D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3350	27/12/2004	Recorder Name Withheld	2+	Reported to recorder	Wrexham, centre	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3452	8 records, between 12/03/2006 and 19/01/2010	Recorder Name Withheld	40; 2; 1	Reported to recorder	Wrexham, Acton Park	Survey: Observer data; Birdtrack.; Winter Roving Record. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3250	18/11/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3

Butterflies and Moths										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ3413651255	29/09/2016	Recorder Name Withheld	1 Adult		Wrexham	Garden: suburban	D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ342515	30/07/2014	Recorder Name Withheld	3 Adult				D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ342516	07/08/2014	Recorder Name Withheld	1 Adult				D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3

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Mammals										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3350	01/06/2020	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1798/007/02	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3350	01/10/1998	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3350	03/10/1990	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ338511	31/05/2020	Recorder Name Withheld		Live Sighting	Westminster Drive Wrexham		D1688/005/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ339510	04/07/2016	Recorder Name Withheld		Live Sighting	Penymaes Ave		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ340514	22/10/2019	Recorder Name Withheld		Live Sighting	The Beeches, Acton, Wrexham, LL127BN		D1688/005/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ338516	2013	Recorder Name Withheld	1	Live Sighting			D1574/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ332511	25/07/2019	Recorder Name Withheld		Live Sighting	Rhosddu Rd		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ337518 (Selected from Interactive Map)	13/07/2012	Recorder Name Withheld	1 Adult	Dead on road	Wrexham	Habitat: Roadside	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ34235166 (Selected from Interactive Map)	10/05/2020	Recorder Name Withheld	1 Adult	Live Sighting	16 Ffordd Gwilym. Wrexham. LL12 7NT	640g male found stuck down a drain. Brought to HHP. Back legs damaged and infected. Emaciated. Obviously been there a long time. Died.; Time of sighting: 14.00; Habitat: Garden	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ342516	03/06/2020	Recorder Name Withheld		Live Sighting		My back garden	D1688/005/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ332516 (Selected from Interactive Map)	20/04/2021	Recorder Name Withheld	1 Adult	Live Sighting	Balmoral Road	Time of sighting: 2:48AM; Habitat: Garden	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ33825061 (Selected from Interactive Map)	08/07/2012	Recorder Name Withheld	1	Live Sighting	Near Wrexham Police Station	Time of sighting: 11pm; Habitat: Roadside	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ332508	28/05/2020	Recorder Name Withheld		Live Sighting	Back Garden Vernon Street, Wrexham	Back garden	D1688/005/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ345514	2002	Recorder Name Withheld	1		LL12 7NB	Dead	D0971/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ34575170 (Selected from Interactive Map)	20/06/2020	Recorder Name Withheld	2 Juvenile	Live Sighting	55 Herbert Jennings, Acton. Wrexham.	Nest disturbed by gardening. Mum abandoned hoglets 105g (M), 102g (M). Brought to HHP; Time of sighting: 15.00; Habitat: Garden	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ328510	13/06/2018	Recorder Name Withheld		Live Sighting	Bottom Rd		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ32885165	03/06/2009	Recorder Name Withheld	1 Adult	Dead on road	In the middle of Stansty road next to the nursery		D0969/001/05	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ34005032 (Selected from Interactive Map)	10/07/2017	Recorder Name Withheld	1 Juvenile	Live Sighting	Wrexham Foyer complex, Crescent road	Out wandering all day. 274g male. Brought to Hedgehog Help Prestatyn. Rehydrated. Stool sample shows Capillaria and Fluke. On treatment and antibiotics.; Time of sighting: 10.00; Habitat: Garden	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ328516	04/06/2019	Recorder Name Withheld		Live Sighting	Stansty Cl		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ343504	05/05/2018	Recorder Name Withheld		Live Sighting	Fford Montgomery		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3351	3 records, all in 2006	Recorder Name Withheld	6 adult; 3 adult; 2 adult				D1847/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3451	2005	Recorder Name Withheld					D1847/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3352	2 records, between 2005 and 29/04/2013	Recorder Name Withheld				Brought in to Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas)	D1847/001/01 , D1844/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	1
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3251	12 records, between 02/09/2012 and 30/09/2013	Recorder Name Withheld			Wrexham	Baby brought in to Wrexham HH rescue. Mammal Society (Mammal Atlas); Brought into Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas); Brought in to Wrexham Hedgehog Rescue. Mammal Society (Mammal Atlas); Babies Brought into Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas)	D1844/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3250 (Selected from Interactive Map)	01/06/2014	Recorder Name Withheld	1	Dead on road	A483 Wrexham bypass, south	Time of sighting: 4pm	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3452	16/05/2013	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3352	29/06/2014	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1844/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3452	22/09/2004 - 20/10/2004	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1923/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3350	20/07/2015	Recorder Name Withheld	2 passes		Site Name Withheld	Comments Withheld	D1725/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3350	20/07/2015	Recorder Name Withheld	7 passes		Site Name Withheld	Comments Withheld	D1725/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3352	4 records, between 14/07/2012 and 30/07/2013	Recorder Name Withheld	3; 1		Site Name Withheld	Comments Withheld	D1682/001/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3251	14/10/1999	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pipistrellus</i> agg. (Pipistrelle agg. / Ystlum Lleiaf)	SJ3352	2 records, between 28/07/2012 and 30/07/2013	Recorder Name Withheld	3; 1		Site Name Withheld	Comments Withheld	D1682/001/03	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3352	3 records, between 14/07/2012 and 13/07/2013	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1682/001/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3

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Other Invertebrates										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ33615102	28/09/2013	Recorder Name Withheld	30+ Larva		Chester Road garden wall	Loads of larva along a stretch of road. Some forming their hard shell. Along Ivy & brick wall. iRecord (iRecord Ladybirds)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ333510	26/04/2010	Recorder Name Withheld			Wrexham, Cunliffe Street	2	D1097/002/04	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ33445085	23/04/2015	Recorder Name Withheld	1 Adult		Romano	Landed on my car, weather was sunny. iRecord (iRecord Ladybirds)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ33185092	24/10/2013	Recorder Name Withheld	4 Adult		Office	Possibly 20+ seemed to hatch in the window seals of the office. Also saw a number of Harlequin spectabilis. iRecord (iRecord Ladybirds)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ33435052	17/09/2010	Recorder Name Withheld	4 Adult		Wrexham Library	Grouped together on the railing. railings outside wrexham library	D0969/001/05	INNS	1
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ32875163	25/12/2017	Recorder Name Withheld	Adult			Inside bathroom window. iRecord (iRecord Ladybirds)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3351 (Approximate)	2 records, between 14/10/2009 and 15/10/2009	Recorder Name Withheld			Rhosddu, Wrexham	Garden; Outdoors on building	D1097/002/04	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3451 (Approximate)	24/05/2010	Recorder Name Withheld			Wrexham	Walking on a leek plant in our back garden. Garden	D1097/002/04	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3452 (Approximate)	31/10/2009	Recorder Name Withheld			Wrexham	Indoors	D1097/002/04	INNS	3

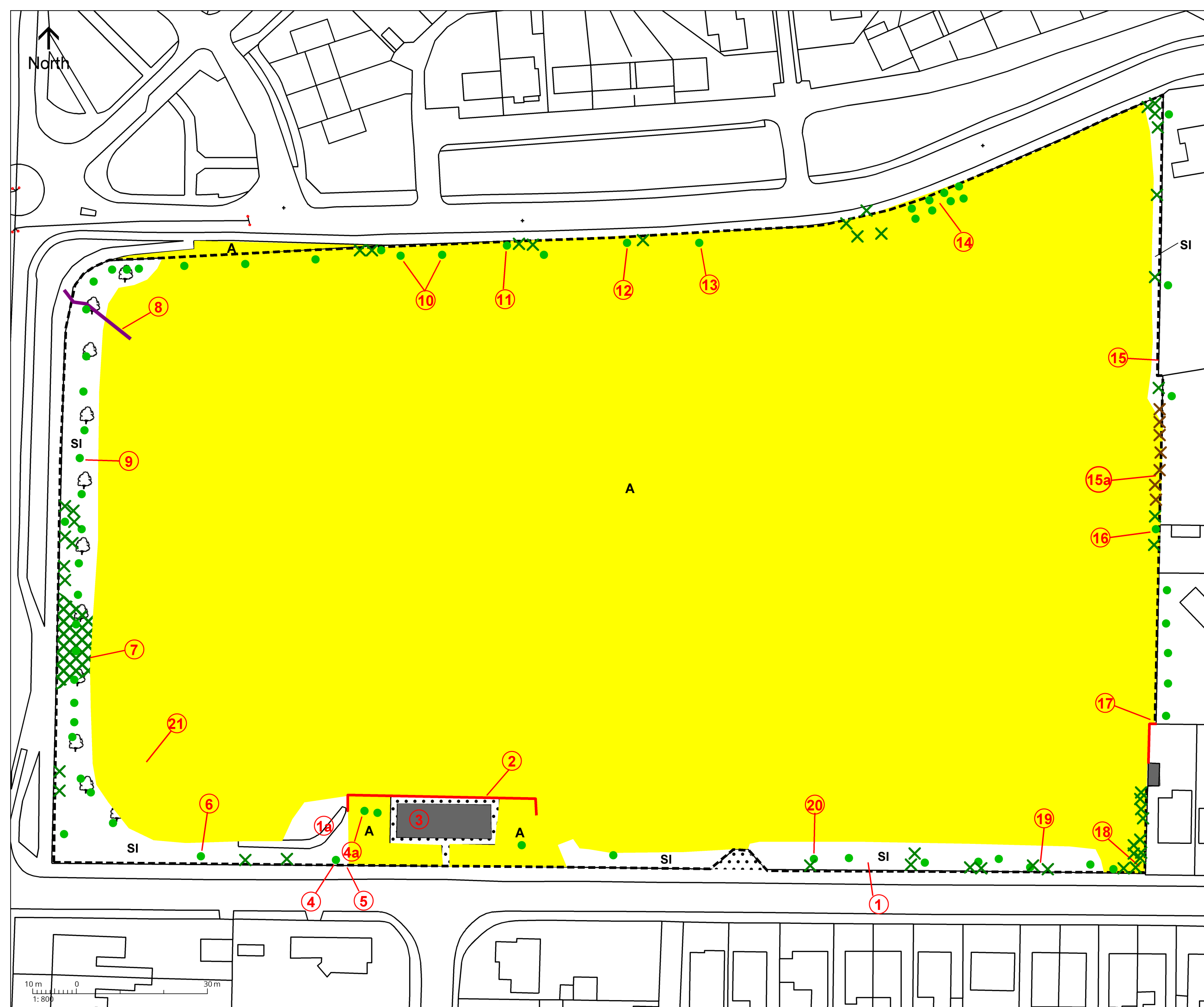
Plants										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erodium moschatum</i> (Musk Stork's-bill / Pig-y-Crëyr Fwsg)	SJ34105183	04/04/2015	Recorder Name Withheld			Wrexham	Patch by bus stop sign on verge	D1169/004/02	LBAP[ANG], LI[VC49, VC50, VC52]	3
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ343519	2 records, both on 27/08/2017	Recorder Name Withheld	Present			Situated in Acton Park in section of dense vegetation. Other parts of Park have historically been infested and successfully been treated. Nature Locator (Plant Tracker); Situated in Acton Park in section of dense vegetation. Other parts of Park have historically been infested and successfully been t...	D1844/001/03 , D1979/001/01	INNS, WCA9	3
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ344520	16/08/2014	Recorder Name Withheld			Borras	Acton Park Lake (North)	D1169/004/02	INNS, WCA9	3
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3251	26/05/2014	Recorder Name Withheld			Plas Coch		D1169/004/02	INNS, WCA9	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ334512	03/04/2017	Recorder Name Withheld				Date = date entered rather than date seen. It is assumed that the date they entered the record is close to the date they saw it as the time period that the Woodland Trust app was live was limited.	D1944/001/01	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ343521	02/05/2018	Recorder Name Withheld				Date = date entered rather than date seen. It is assumed that the date they entered the record is close to the date they saw it as the time period that the Woodland Trust app was live was limited.	D1944/002/01	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3451	26/05/2014	Recorder Name Withheld			Acton		D1169/004/02	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3251	26/05/2014	Recorder Name Withheld			Plas Coch		D1169/004/02	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3452	26/05/2014	Recorder Name Withheld			Borras		D1169/004/02	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Meconopsis cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ3452	26/05/2014	Recorder Name Withheld			Borras		D1169/004/02	RD2(UK)S, LBAP[CON, DEN], LI[VC48, VC49]	3
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3451	04/04/2015	Recorder Name Withheld			Wrexham		D1169/004/02	INNS	3
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3452	26/05/2014	Recorder Name Withheld			Borras	Seeding	D1169/004/02	INNS	3
<i>Prunus lusitanica</i> (Portugal Laurel / Coeden Lawrgeirios Portiwgal)	SJ3451	04/04/2015	Recorder Name Withheld			Wrexham		D1169/004/02	INNS	3
<i>Rhododendron ponticum</i>	SJ3451	26/05/2014	Recorder Name Withheld			Acton		D1169/004/02	INNS, WCA9	3
<i>Rhododendron ponticum</i>	SJ3452	26/05/2014	Recorder Name Withheld			Borras		D1169/004/02	INNS, WCA9	3













Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ3451	04/04/2015	Recorder Name Withheld			Wrexham		D1169/004/02	INNS	3
<i>Valerianella locusta</i> (Common Cornsalad / Gwylaeth yr Oen)	SJ3452	26/05/2014	Recorder Name Withheld			Borras		D1169/004/02	LI[VC50]	3

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Reptiles and Amphibians										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ3451	1988	Recorder Name Withheld			Wrexham Marford Wynnstay Lane		D1076/001/02	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3451	1988	Recorder Name Withheld			Wrexham Marford Wynnstay Lane		D1076/001/02	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3352	1966	Recorder Name Withheld			Wrexham, Acton Park		D1076/001/02	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3

Statutory Sites returned by search	None
Ancient Monuments intersecting 1000m buffer	DE286: Wat's Dyke at Crispin Lane, Wrexham (744m), DE221: Wat's Dyke: Garden Village Section (851m)
Ancient Woodland sites (if searched)	None
Phase I Habitats intersecting 1000m buffer (Habitat at central point shown in red, if found)	J.1.1: Arable (1.26% / 39,730 sq.m), J.1.2: Amenity Grassland (11.37% / 357,112 sq.m) , J.1.5: Gardens (0.29% / 9,111 sq.m), J.3.4: Caravan Site (0.03% / 943 sq.m), J.3.6: Buildings (70.23% / 2,206,090 sq.m), NA : Not Accessed Land (0.47% / 14,657 sq.m)



-  Dense/ continuous scrub
-  Individual broad-leaved tree
-  Scattered scrub
-  Poor semi-improved grassland
-  A Amenity grassland
-  Introduced shrub
-  Building
-  Hard-standing
-  Fence
-  Wall
-  Animal path
-  Target Note

Note: The locations of the trees along the western boundary (*Target Note 9*) have not been accurately mapped. Those shown are representative only.

C464 Proposed Primary School on land off Chester Road, Wrexham - Preliminary Ecological Appraisal

Figure 1 - Extended Phase 1 Habitat Survey

Date: 28/09/2021